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Explanation or Key, to the various manufactories of Sheffield : with engravings of each article designed for the utility [...]

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{BnF Gallica

. Explanation or Key, to the various manufactories of Sheffield : with engravings of each article designed for the utility of merchants, wholesale.... 1816.

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Le 14 – 4°

Le 14 - 4°

N°. 8383.
123. P.

EXPLANATION

OR

KEY,

TO THE VARIOUS

MANUFACTORIES

OF

SHEFFIELD,

WITH

Engravings of each Article,

DESIGNED FOR THE UTILITY

OF MERCHANTS, WHOLESALE IRONMONGERS, AND TRAVELLERS.

BIBLIOTHEQUE ROYALE

Published and Sold by

JOSEPH SMITH,

SHEFFIELD.

PRINTED BY H. A. BACON, No. 9, SNIG HILL, SHEFFIELD.

1816.

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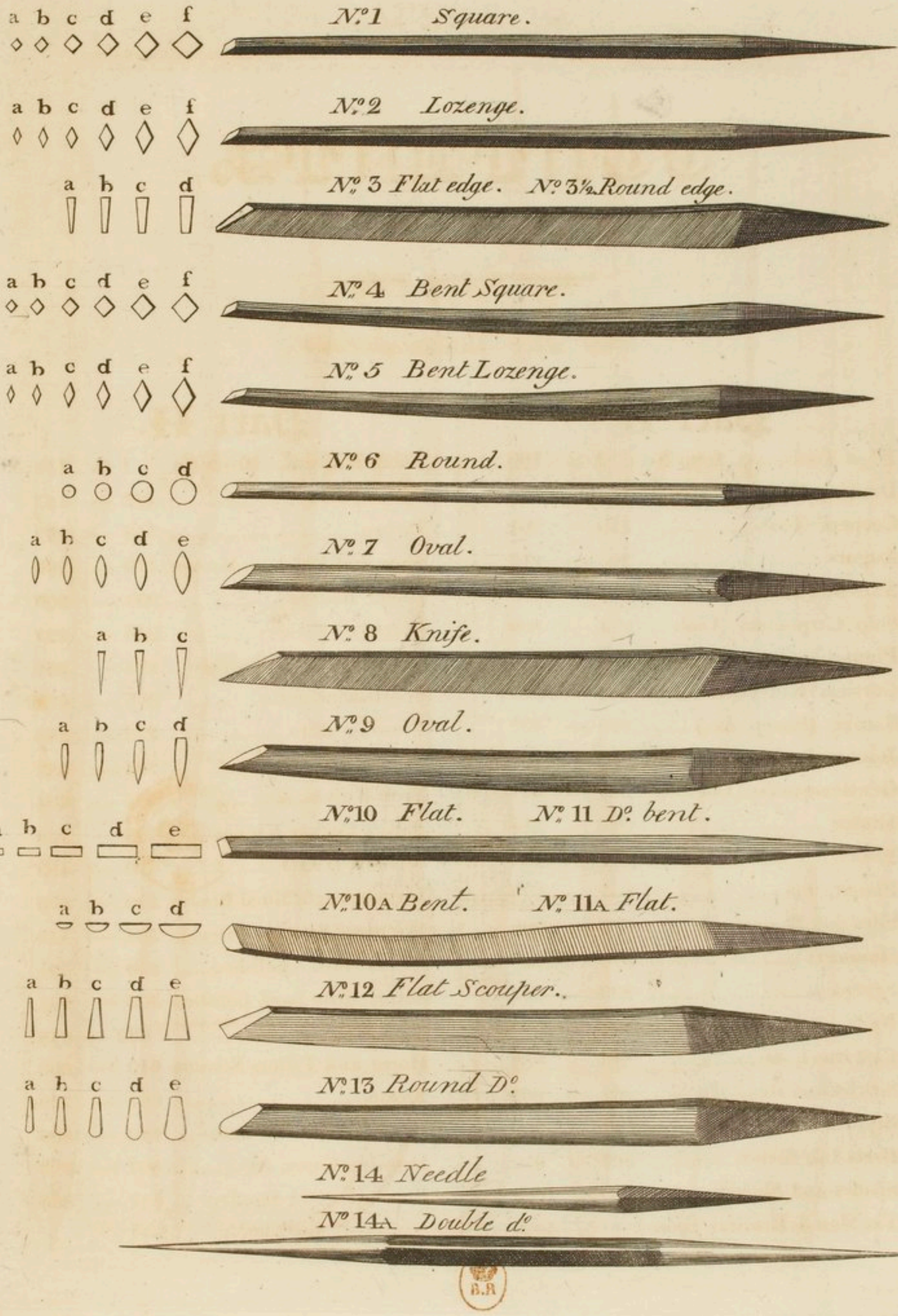
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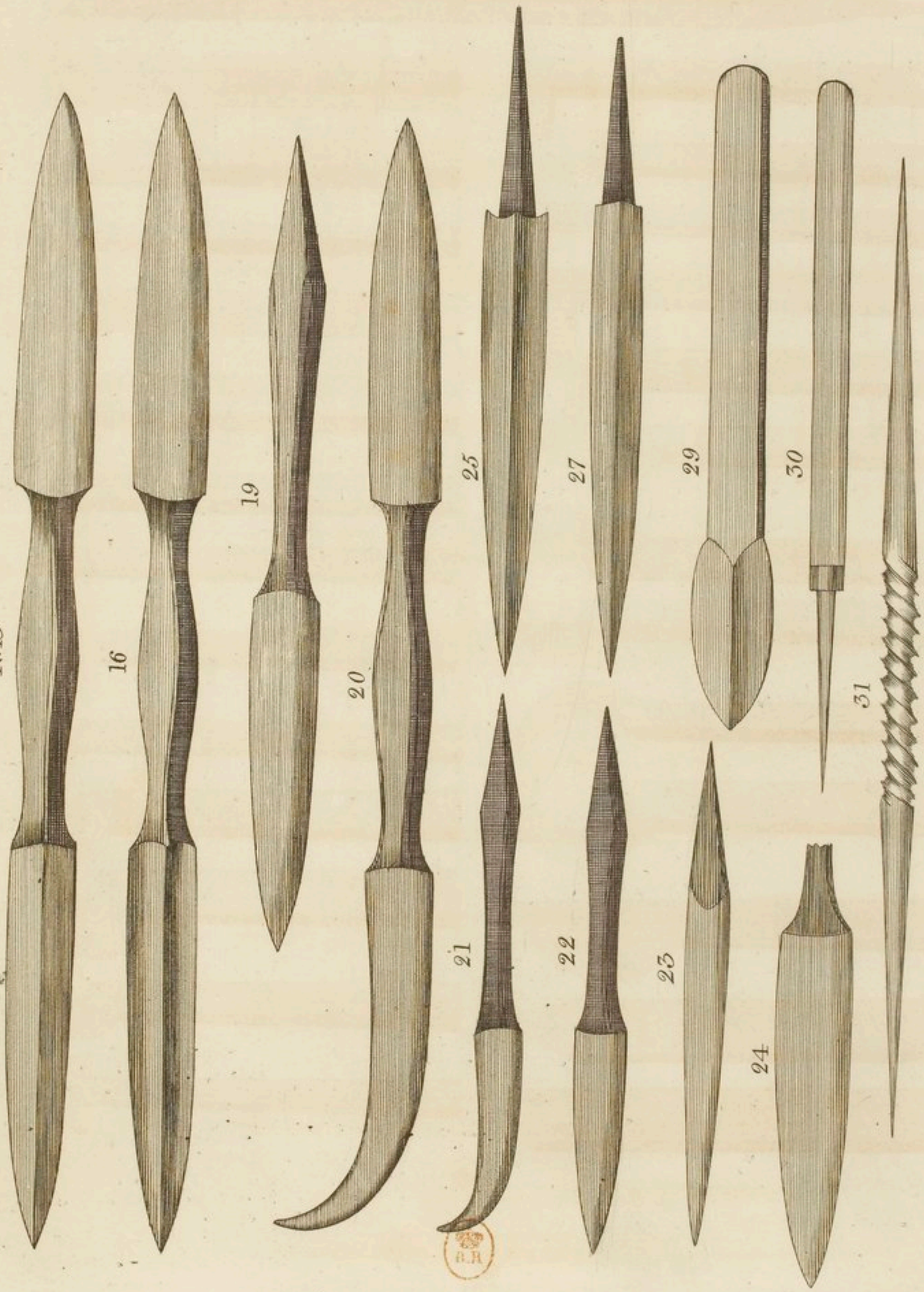
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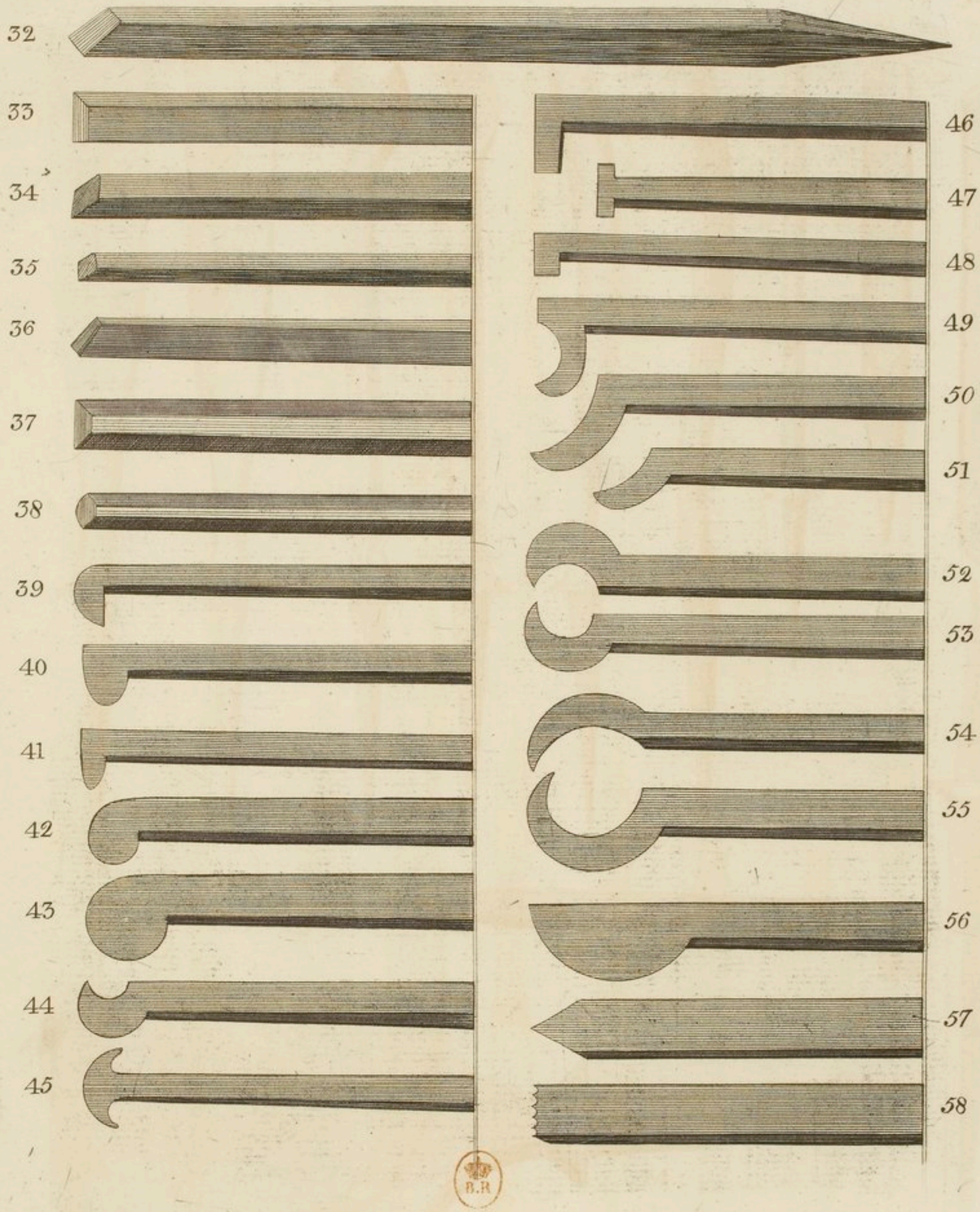
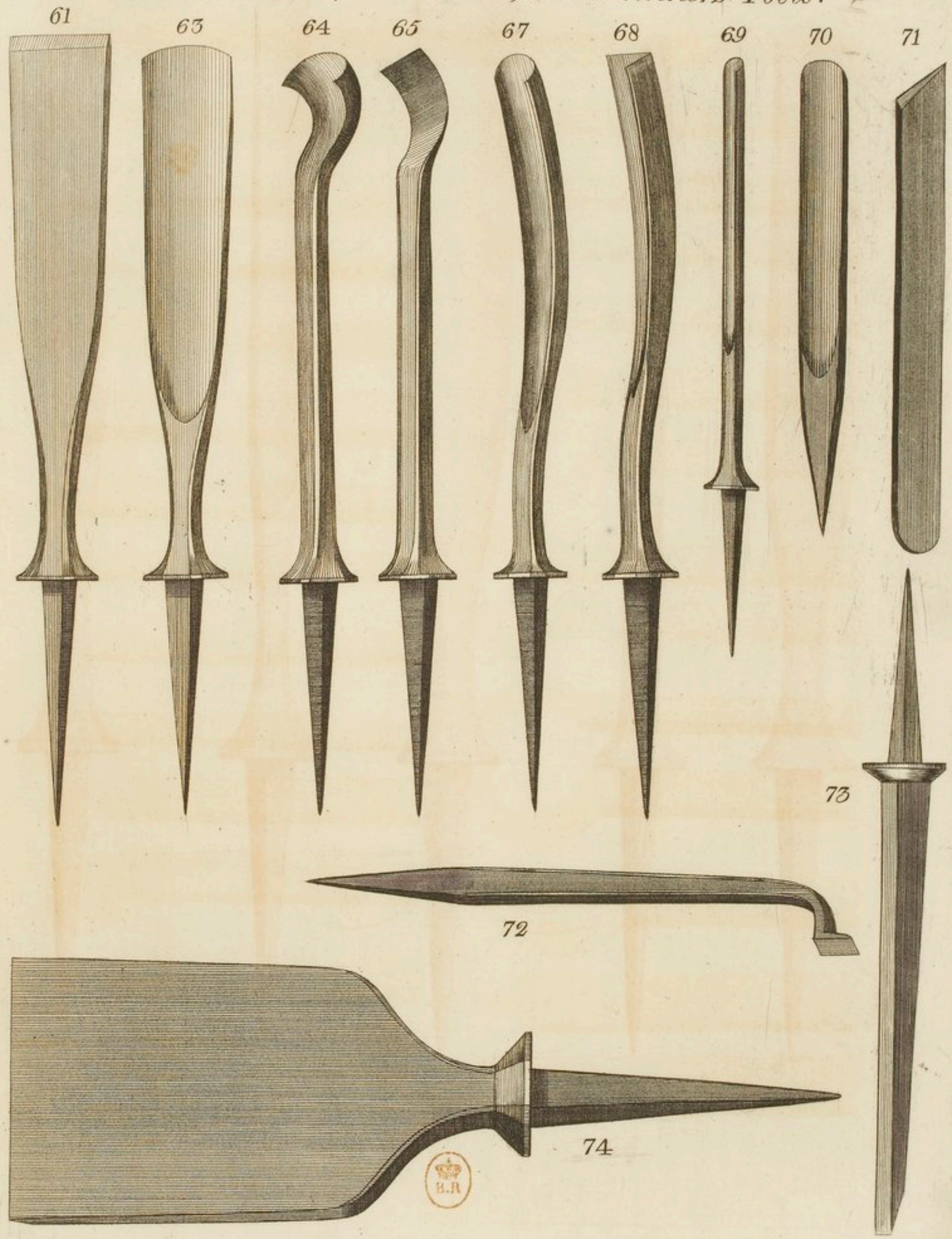
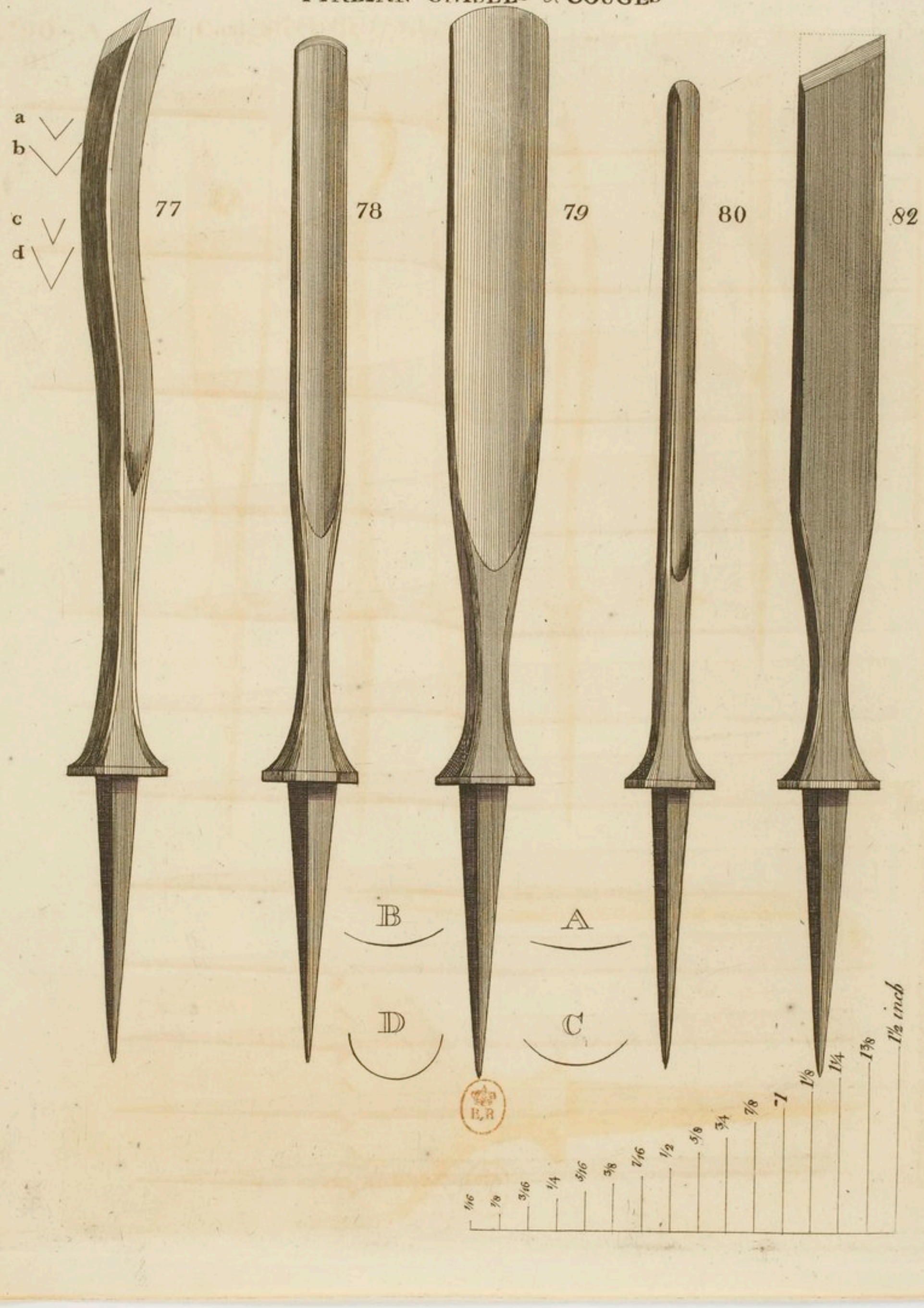


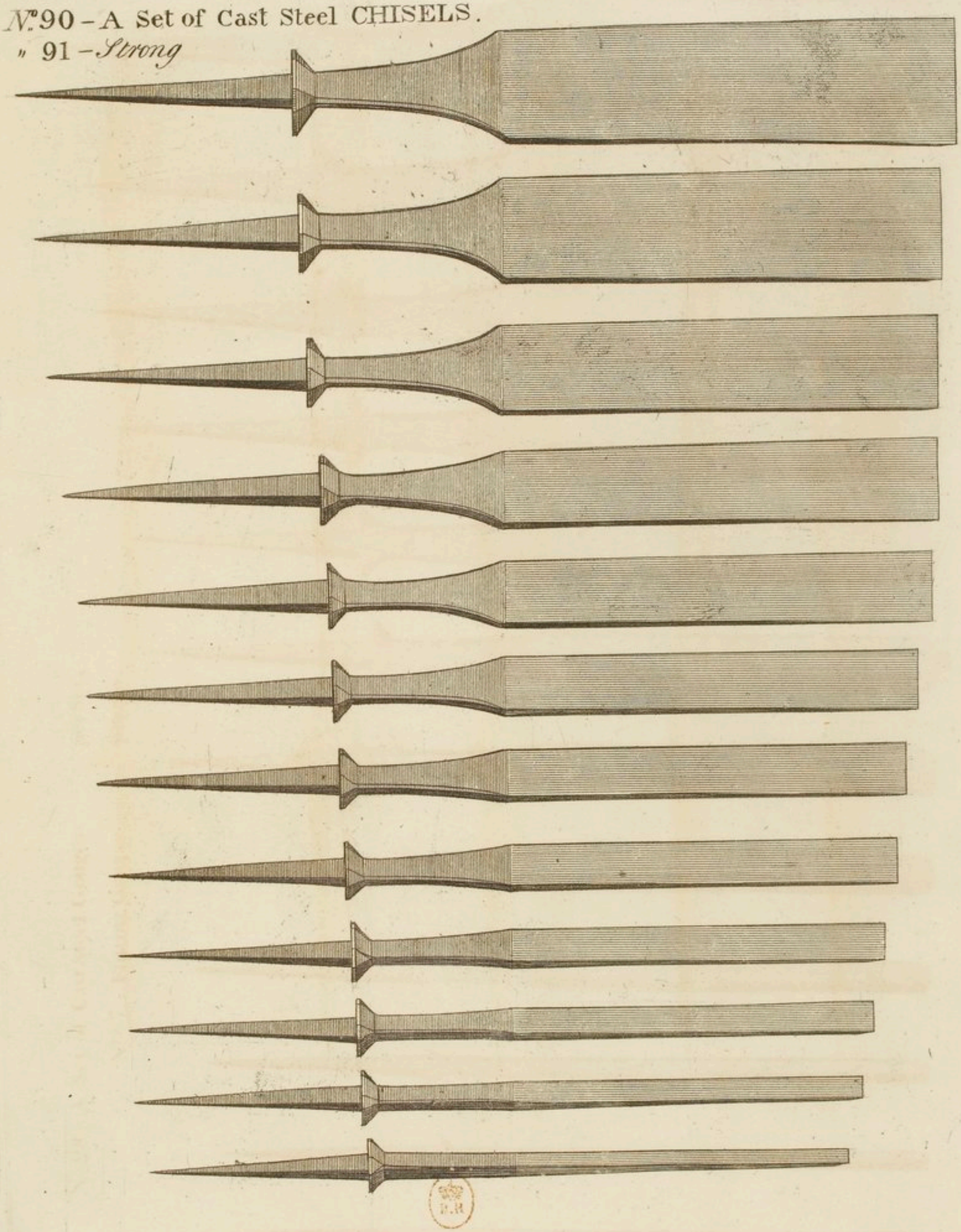
CARVER, *Print Cutter, & Gun-stocker's Tools.*



ITALIAN CHISELS & GOUGES



N.° 90 – A Set of Cast Steel CHISELS.
" 91 – *Strong*



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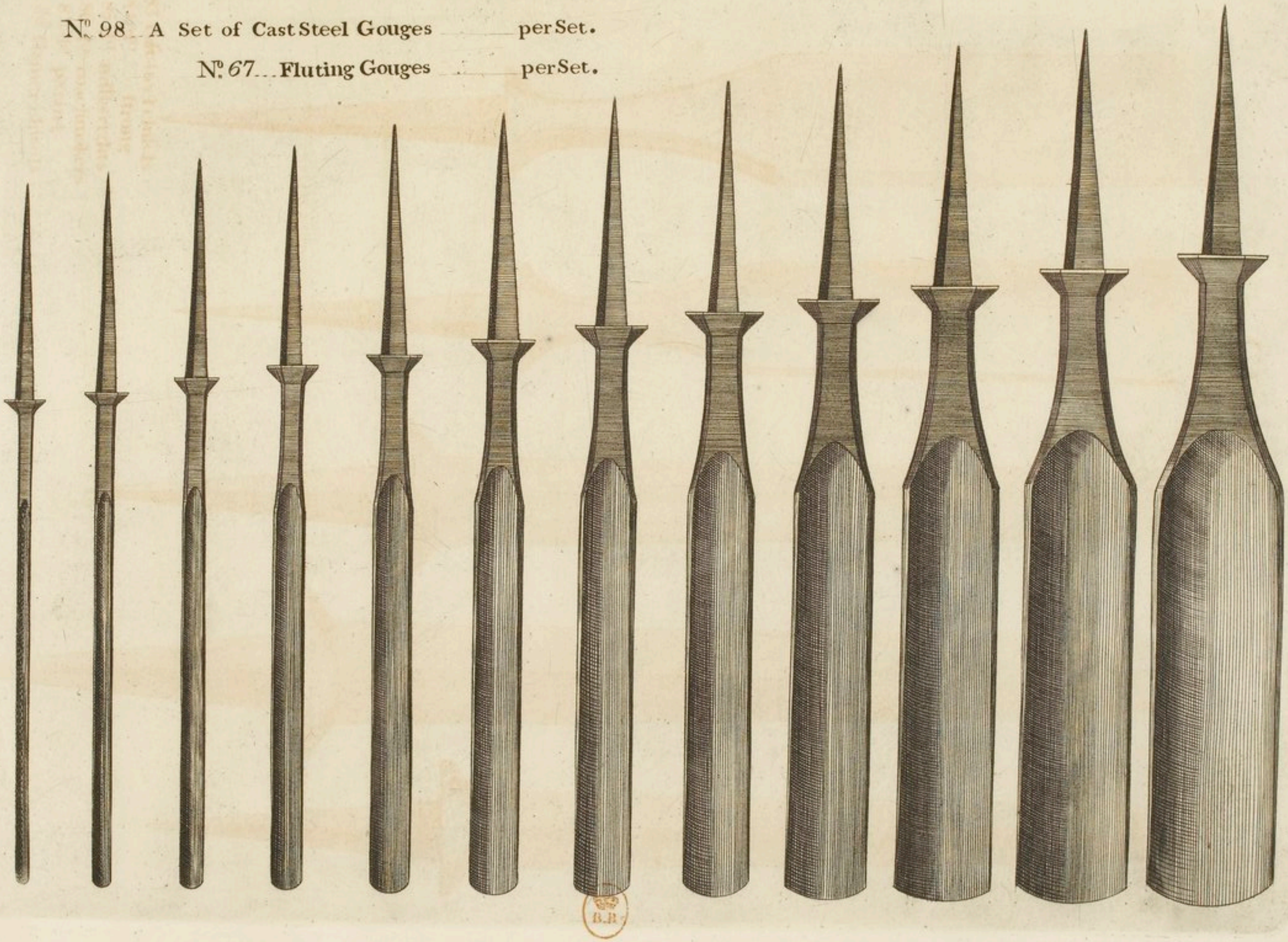

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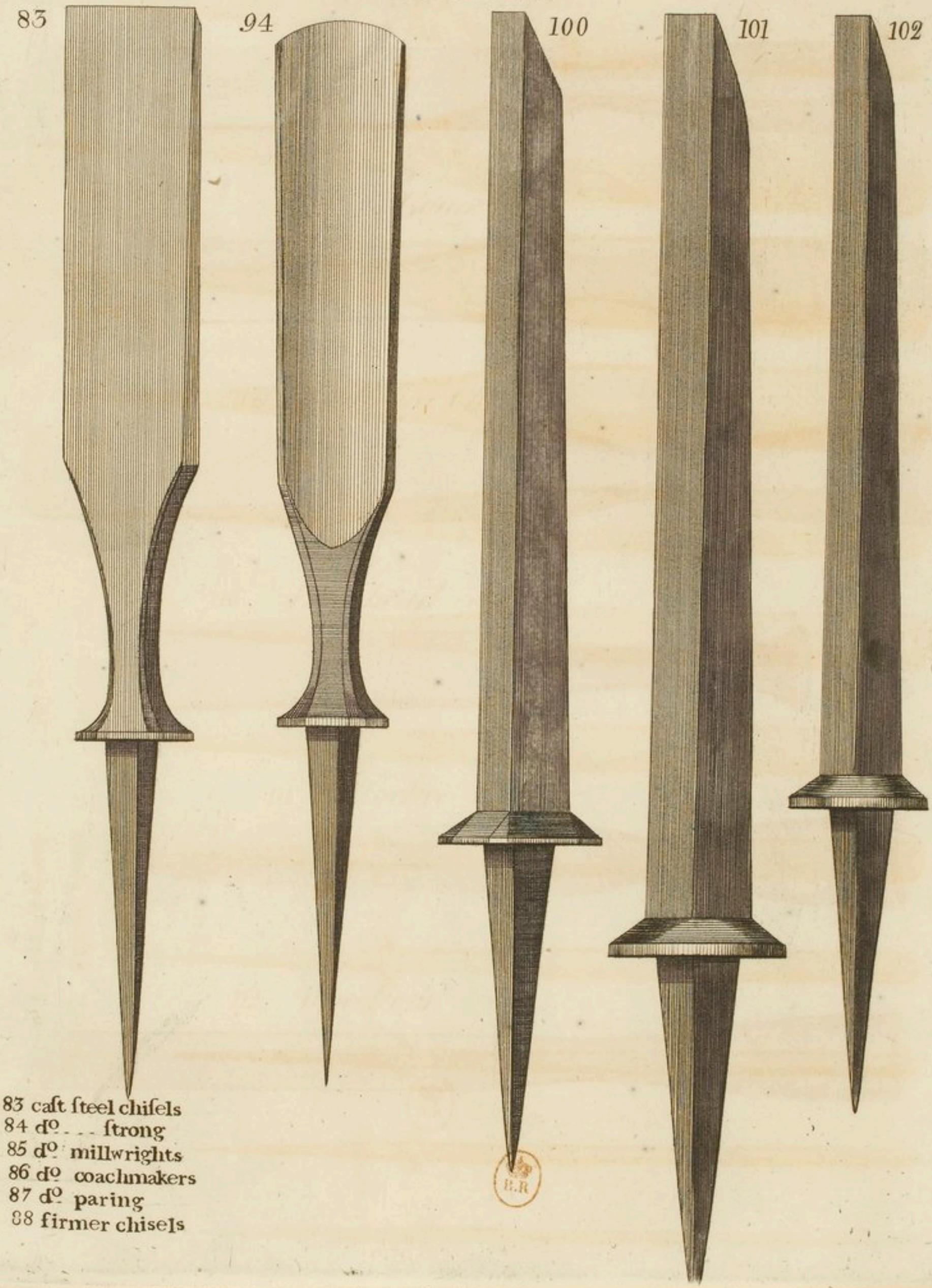

83 caſt ſteel chiſels
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85 dº millwrights
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SOCKET CHISEL

$\frac{1}{2}$ *Scale*

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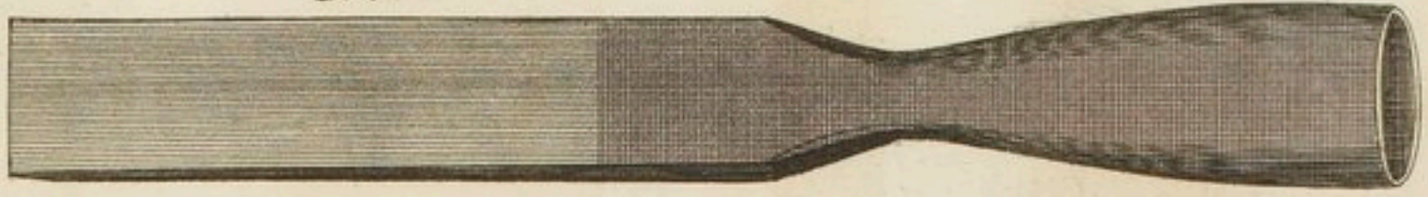
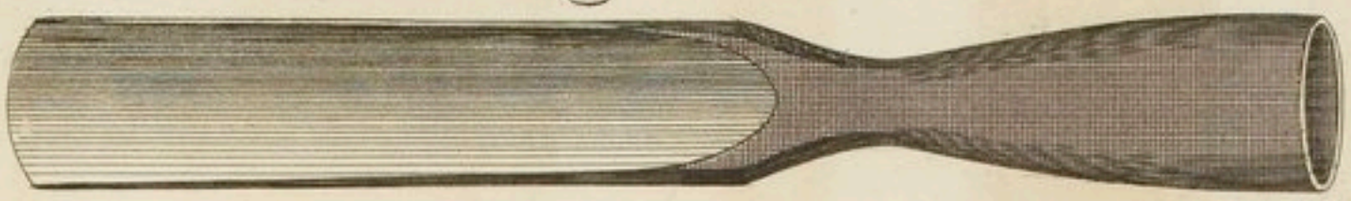


108 *Gouge*



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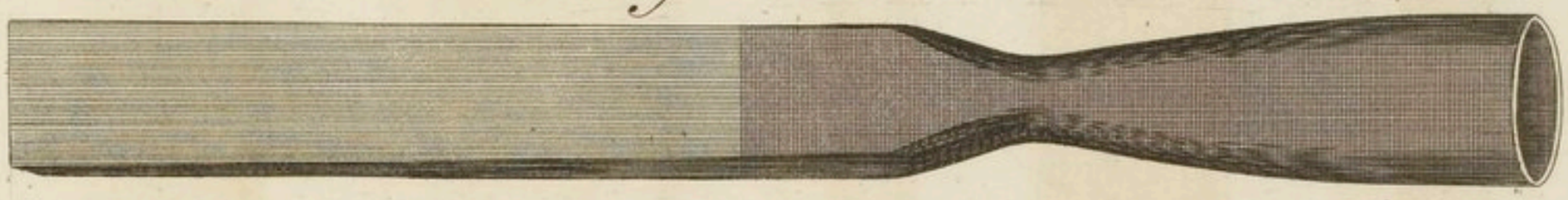

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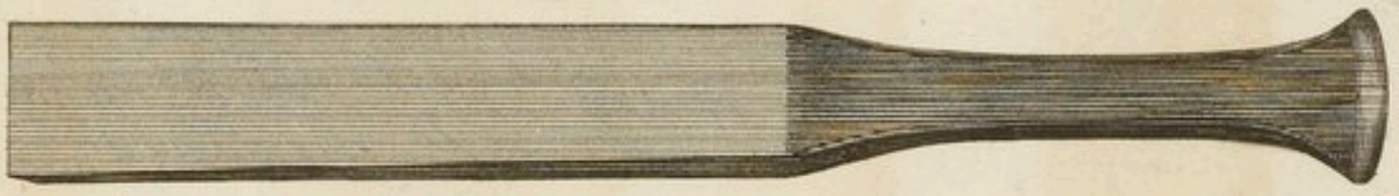

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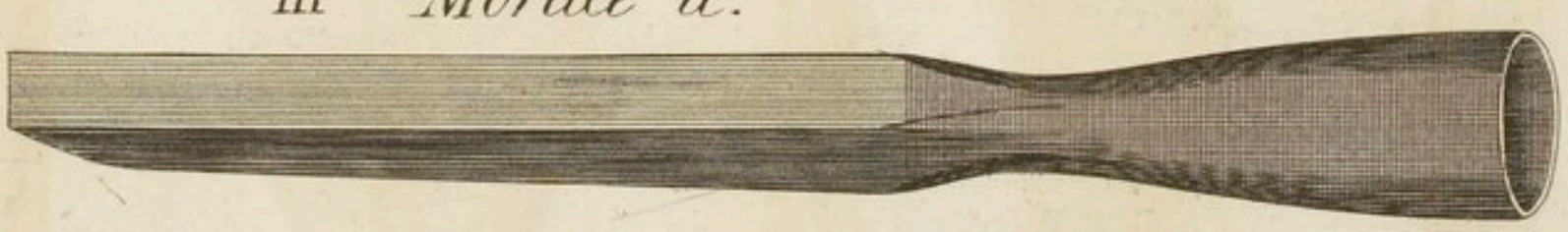

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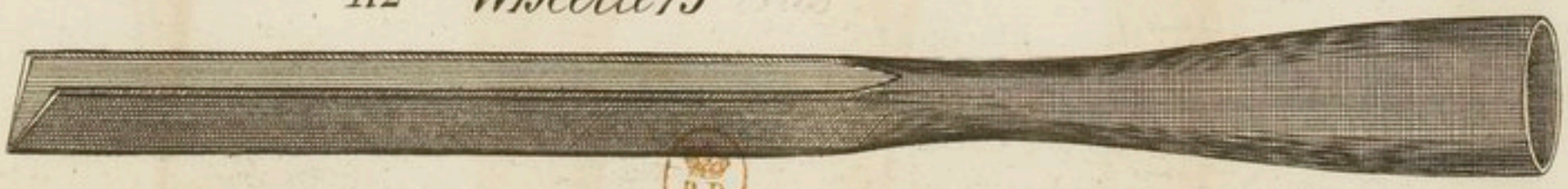
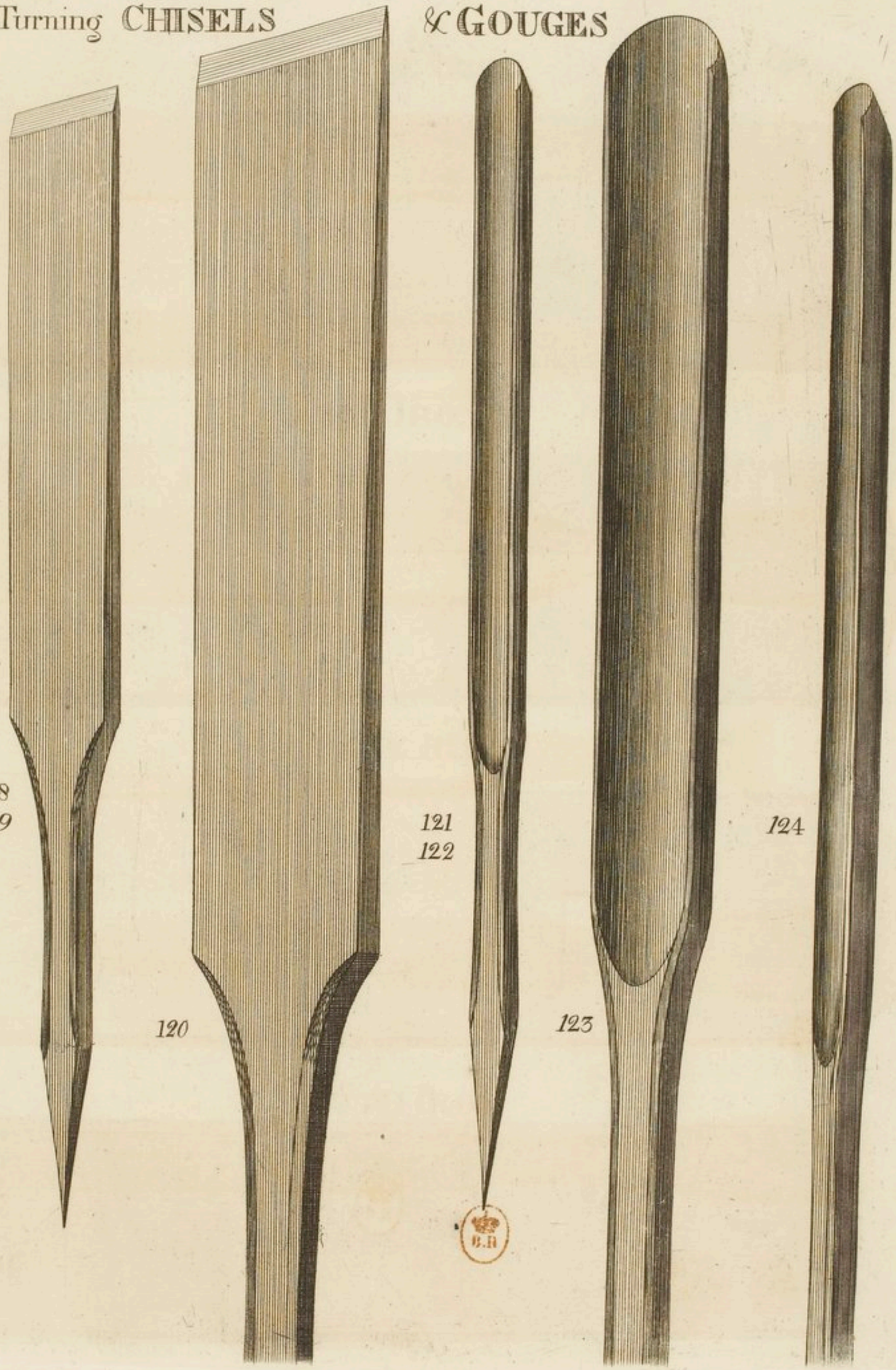


B.R

J. Smyth sc

Turning CHISELS & GOUGES



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PLANE IRON

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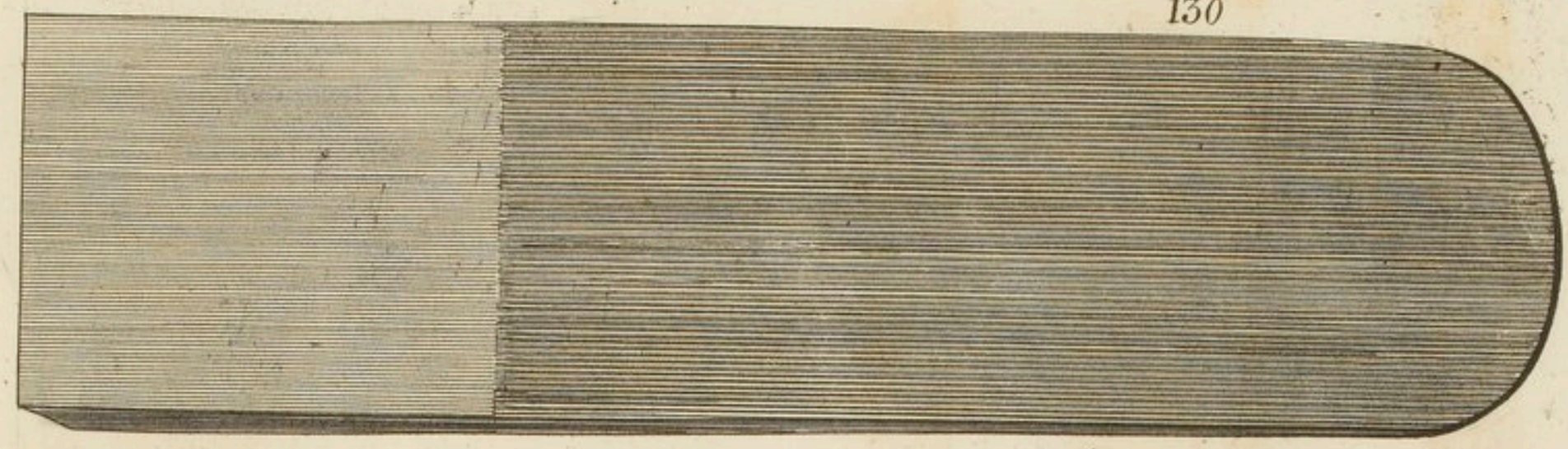

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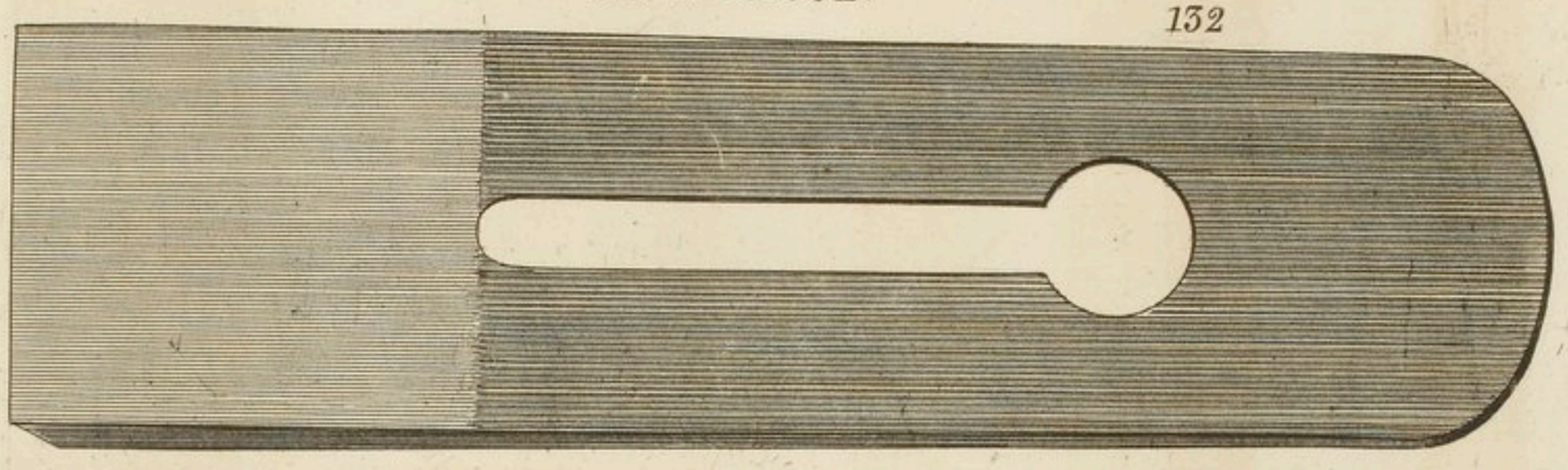

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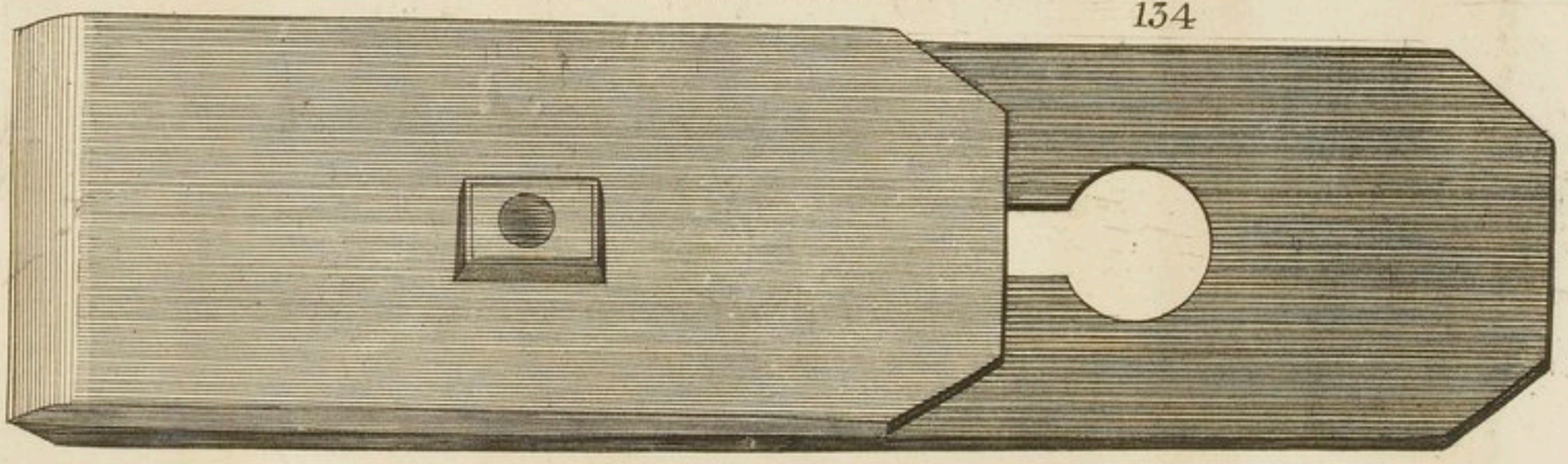

TOOTH IRON

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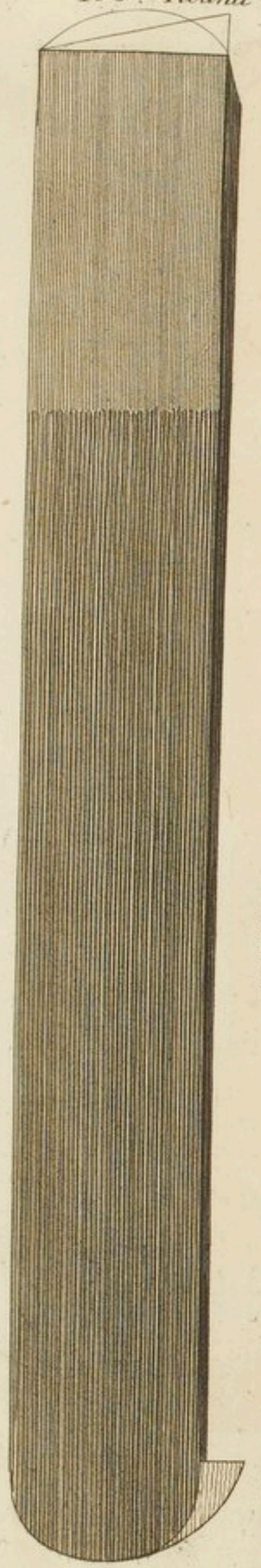
B.R

136 *Square*
137 *Skew*
138 *Round*



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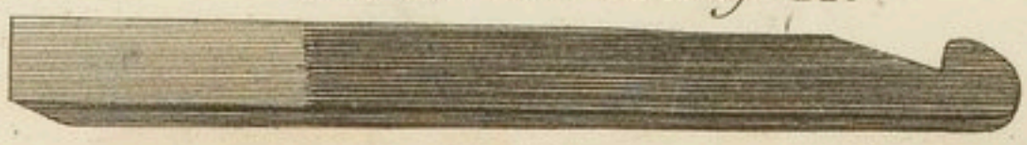

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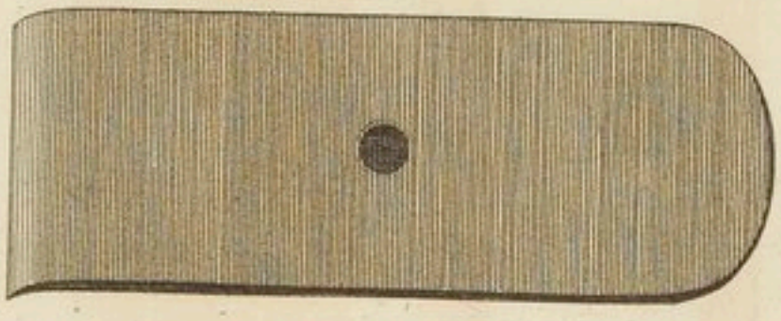

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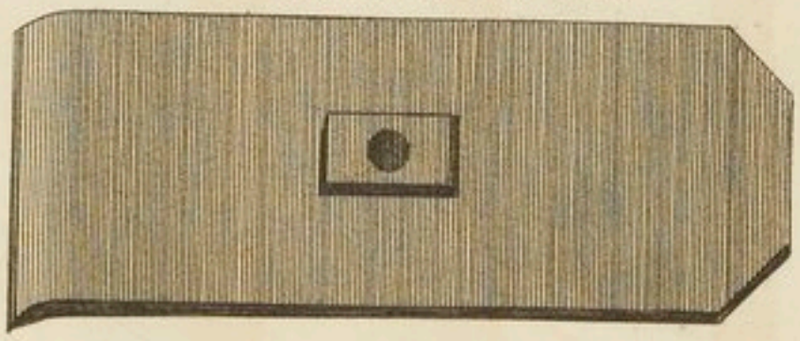
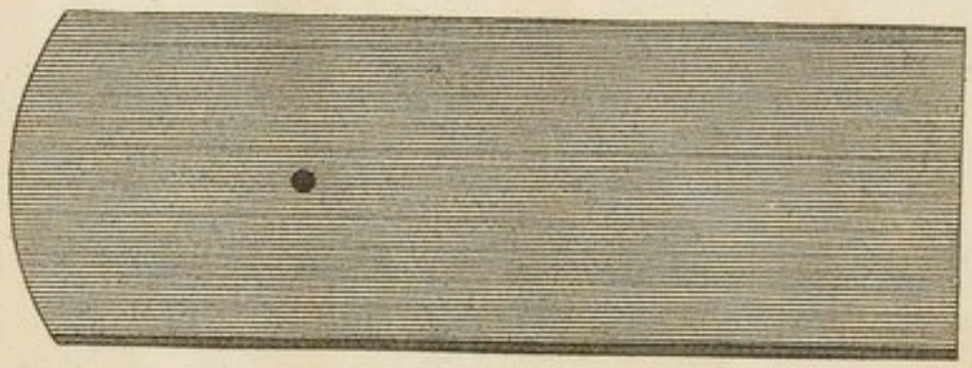


CS hand Iron 144



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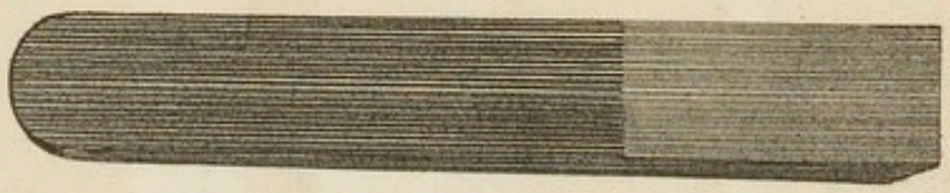

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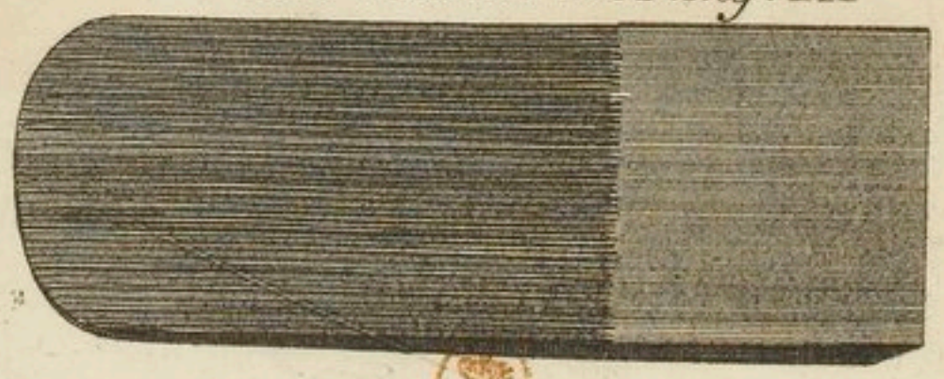

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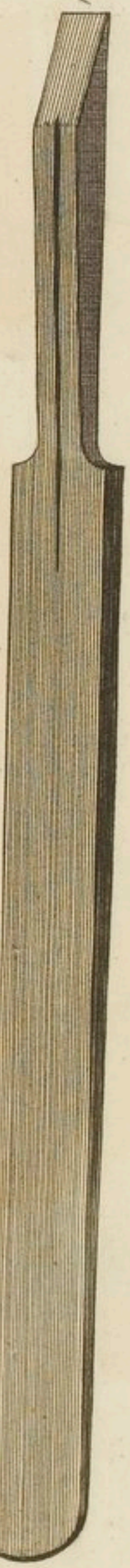

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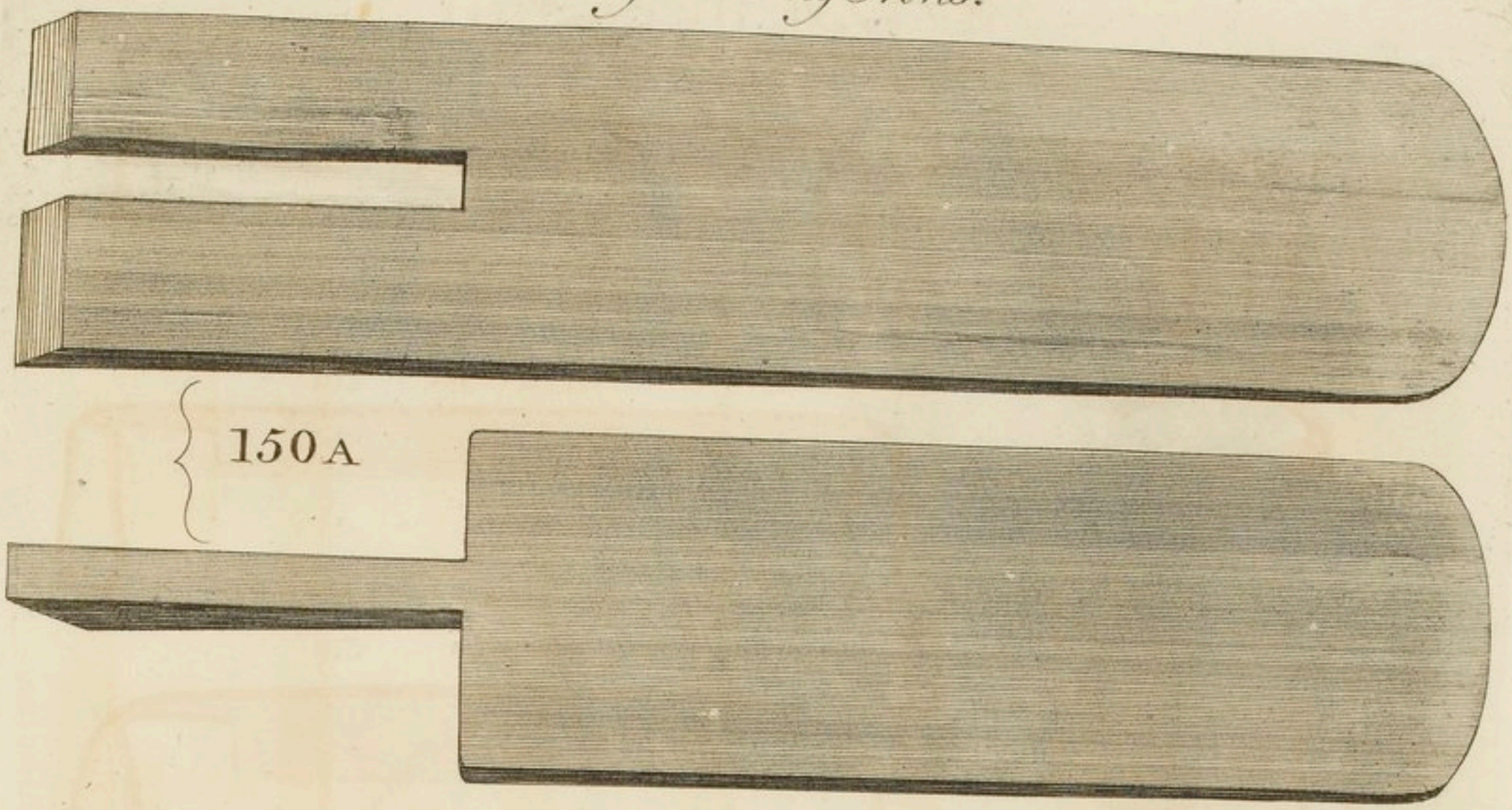

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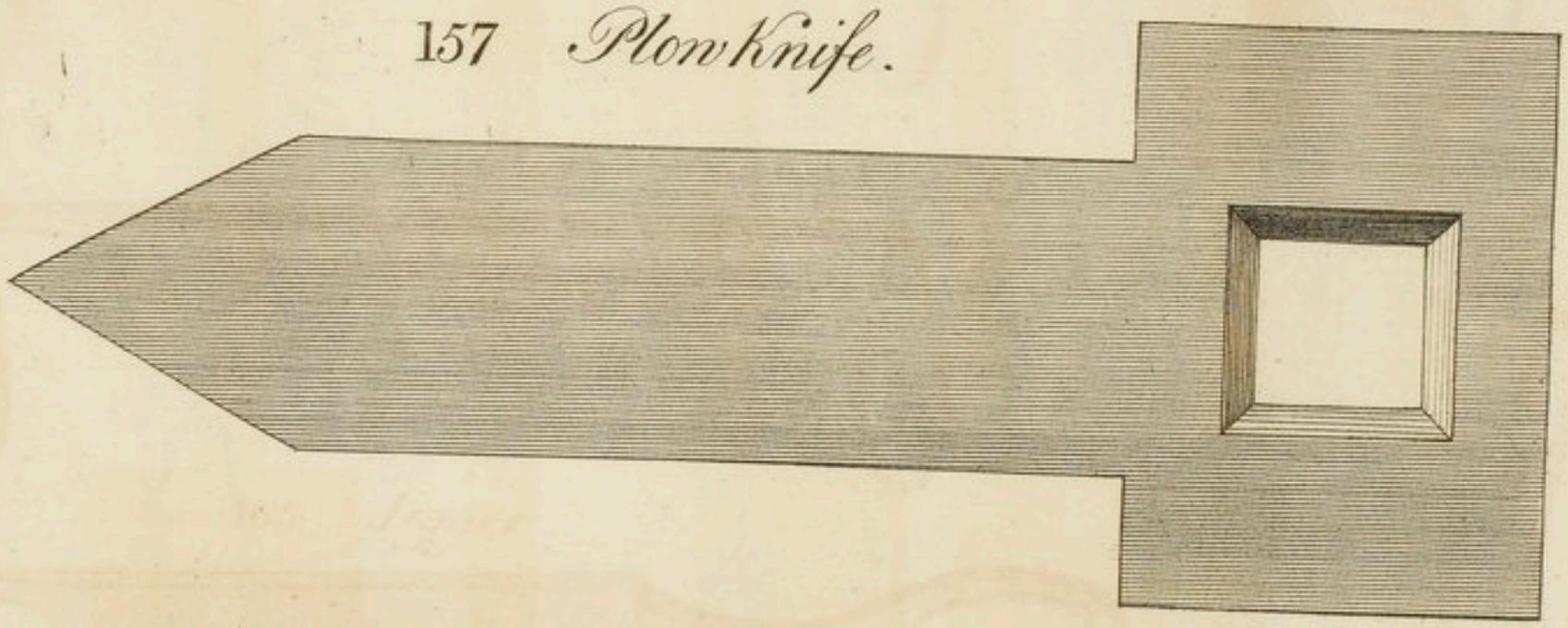

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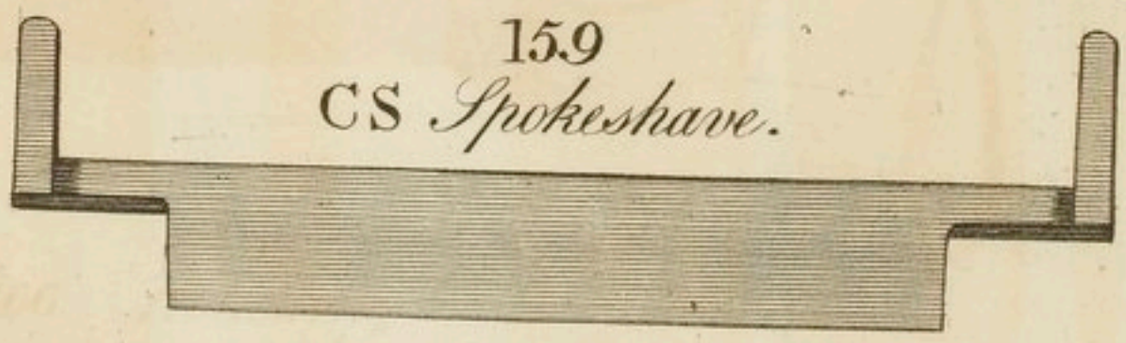

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DRAWING KNIVES

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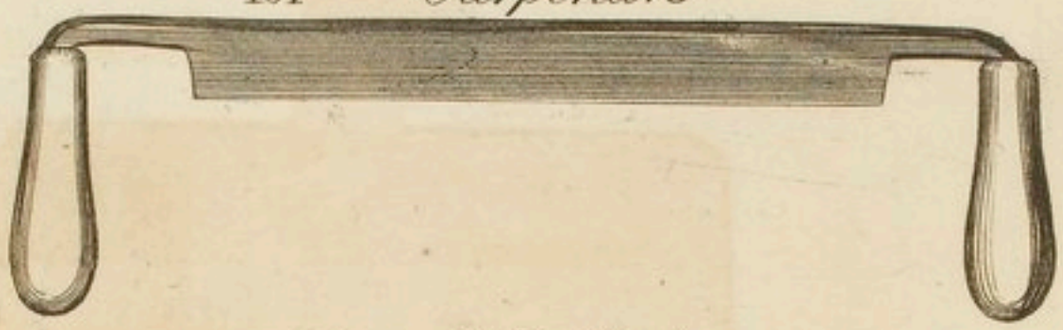
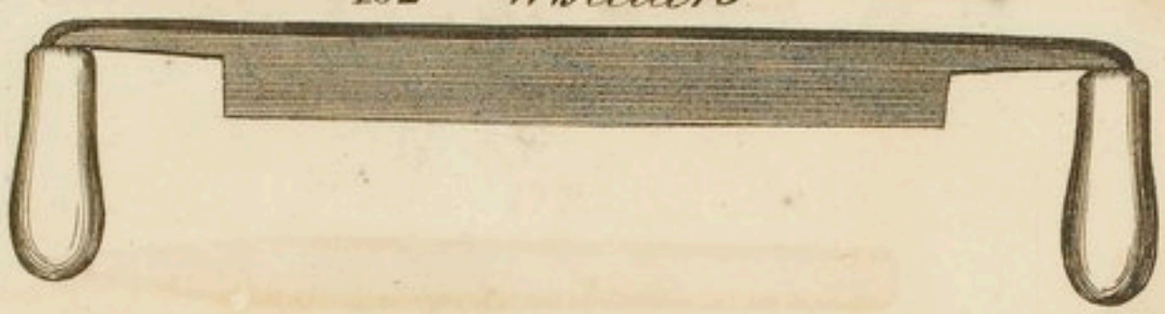


162 *Wheeller's*



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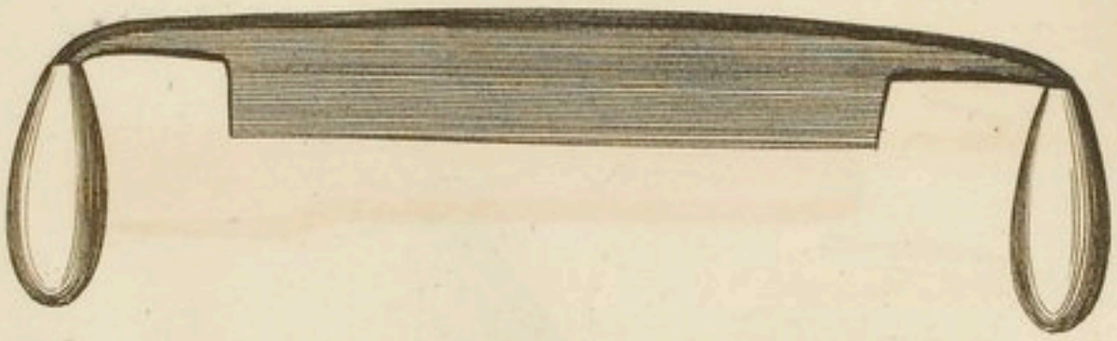

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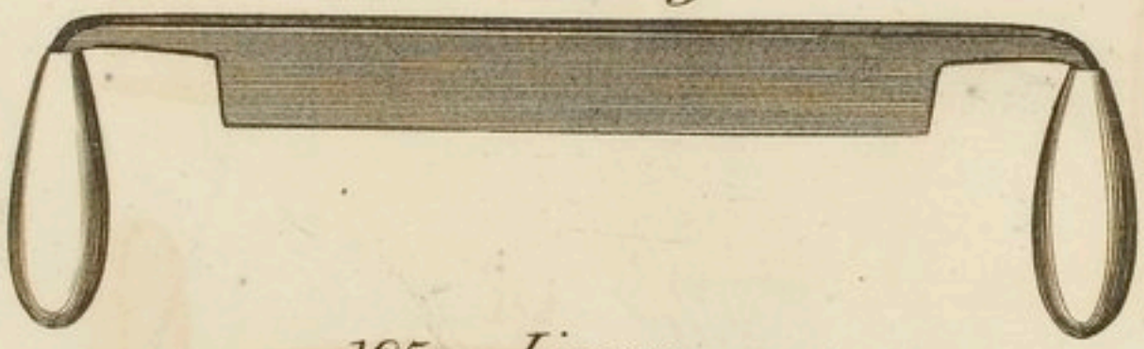
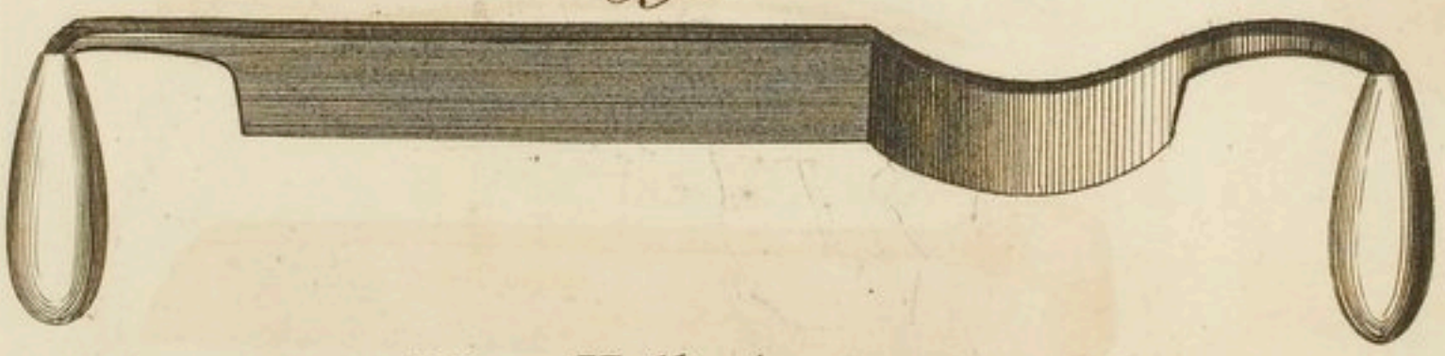


165 *Jigger*



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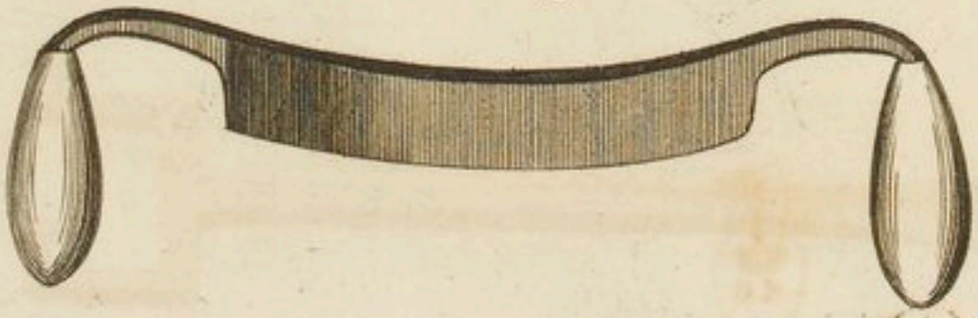

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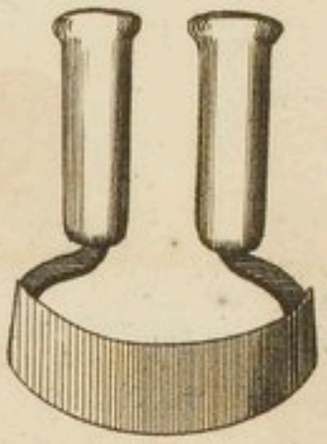

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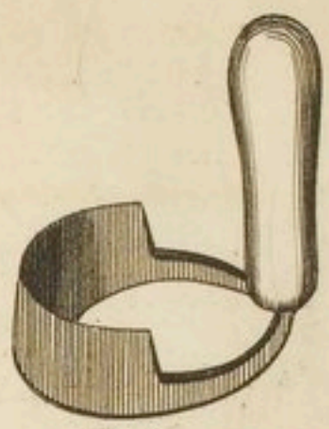

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B.R

COOPER'S *Tools*

¼ Scale

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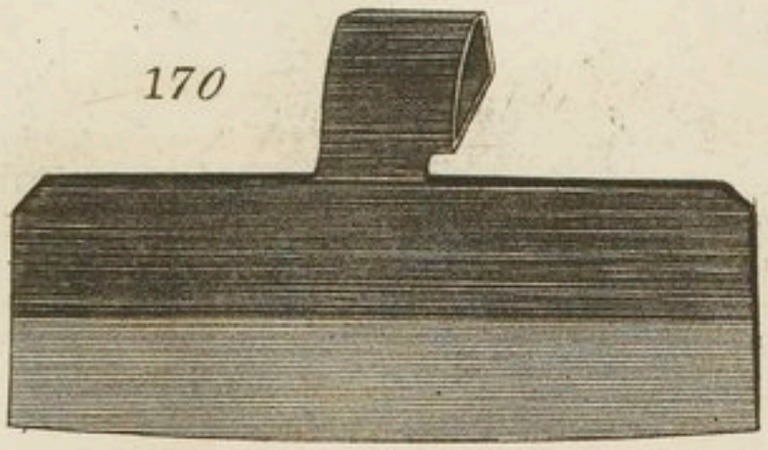

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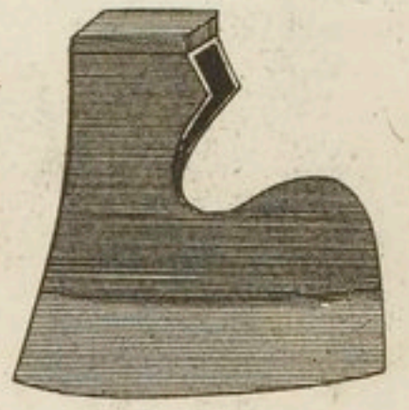

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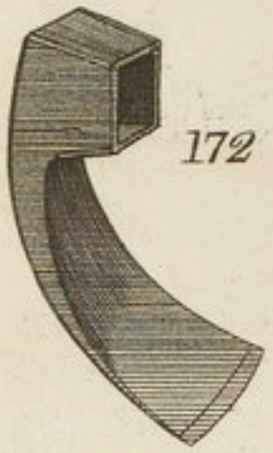
172



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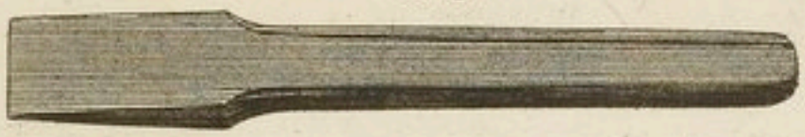

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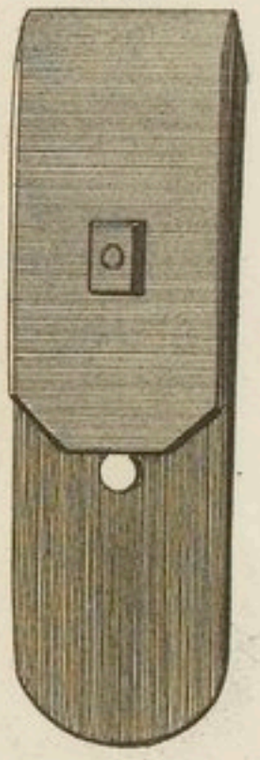

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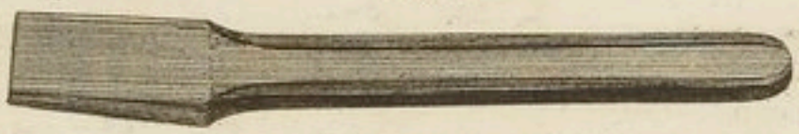

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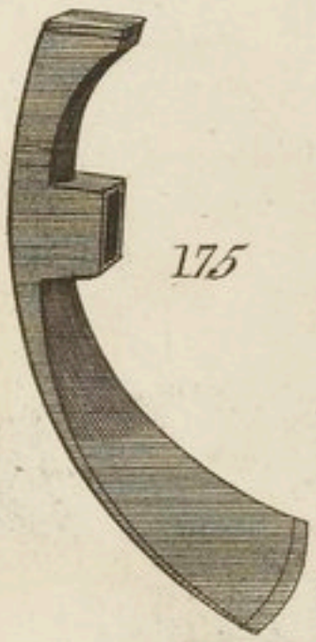

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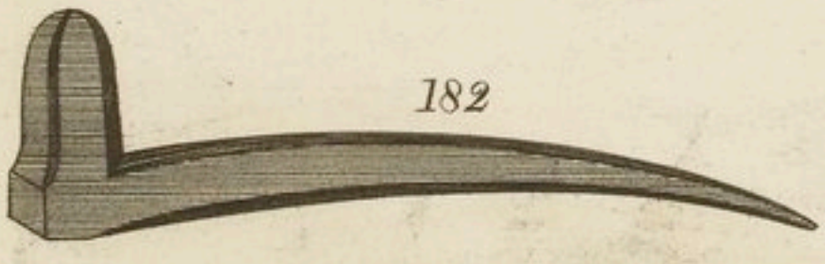

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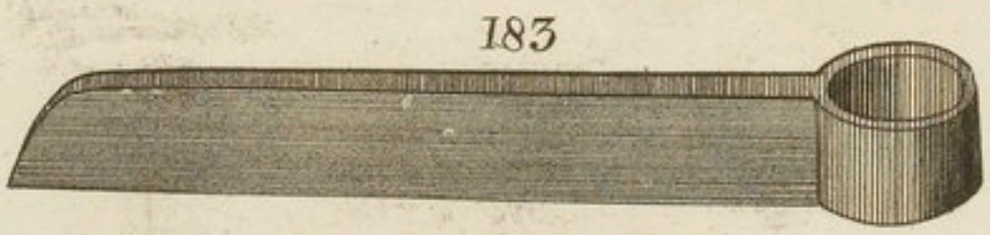

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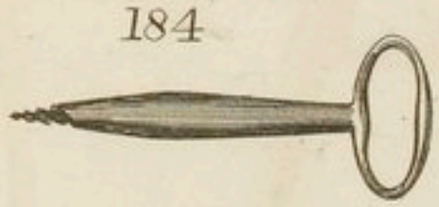

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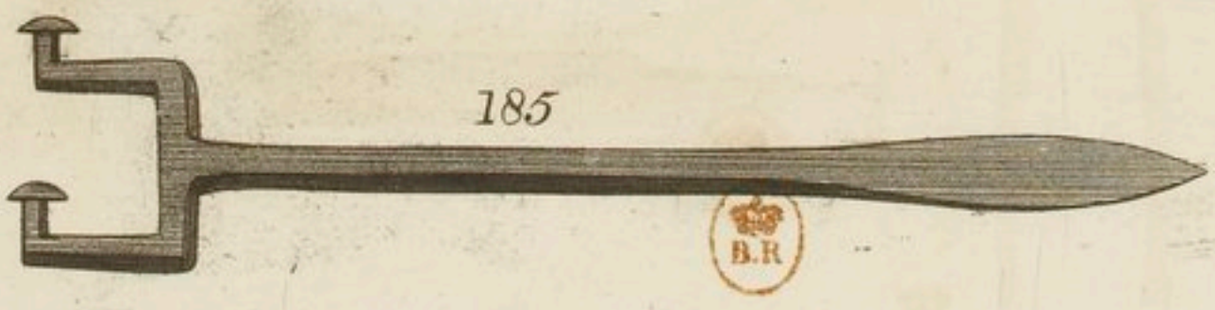

B.R

COOPER'S *Tools.*

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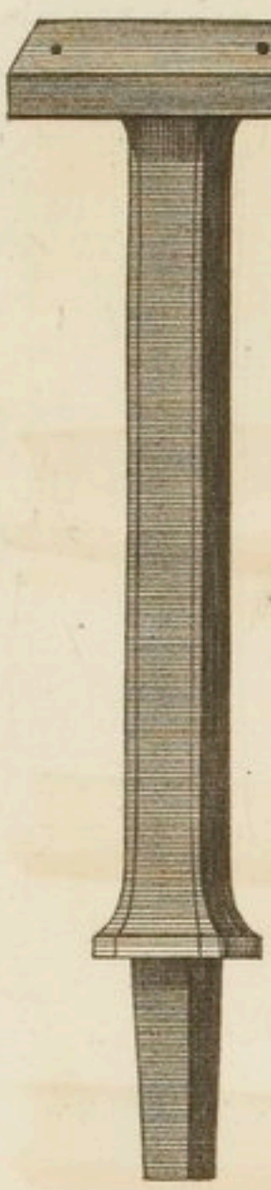

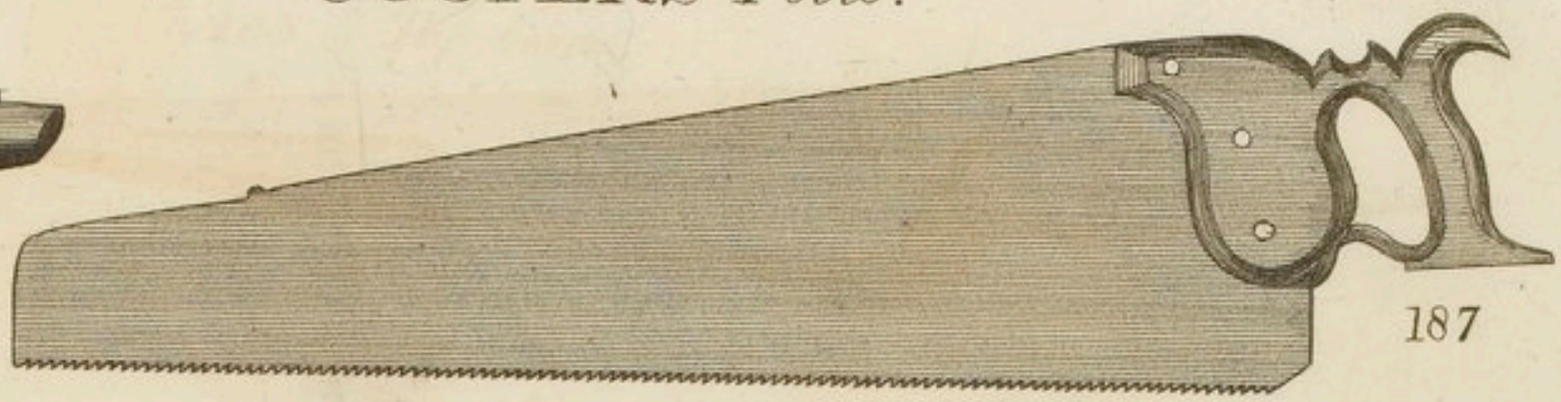

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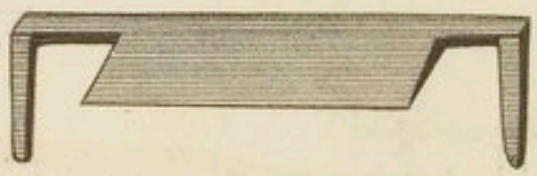

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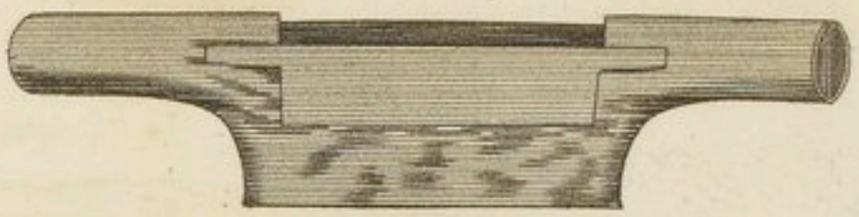

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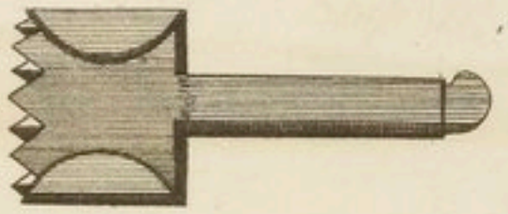

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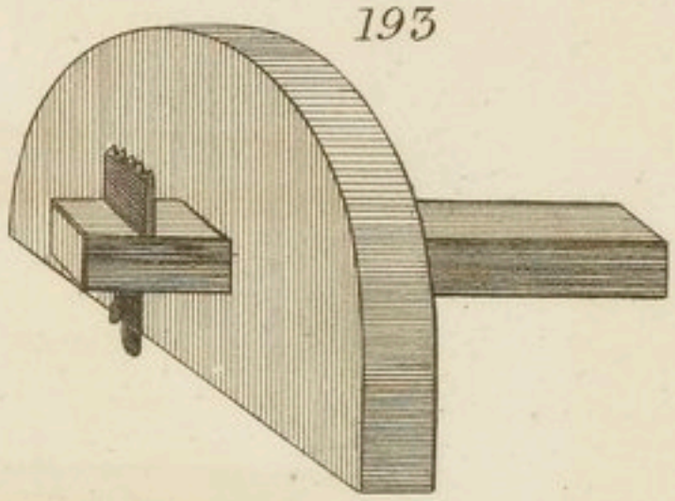

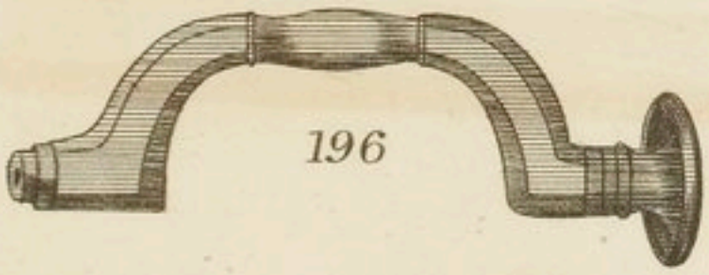

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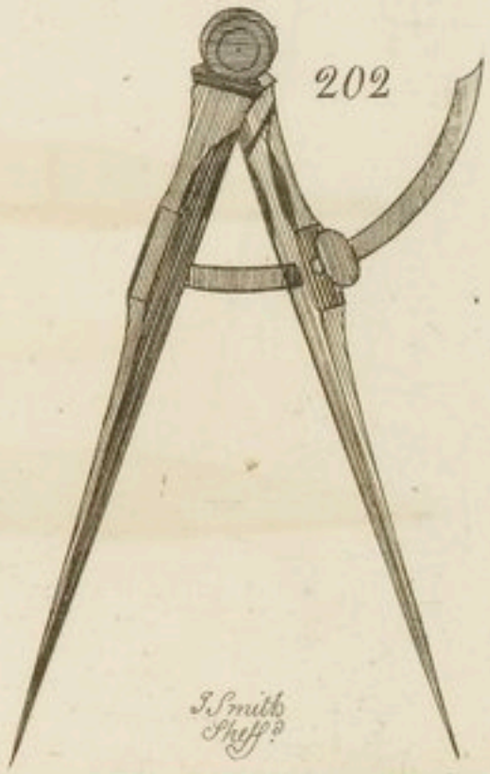
199

200

B.R

201

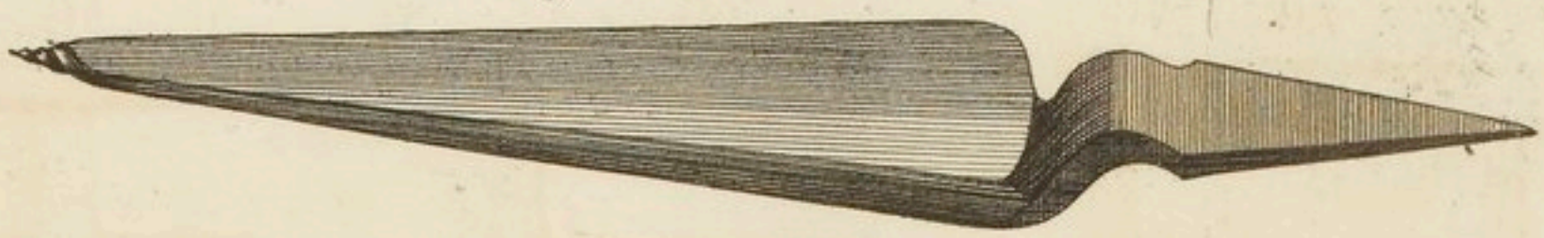
202



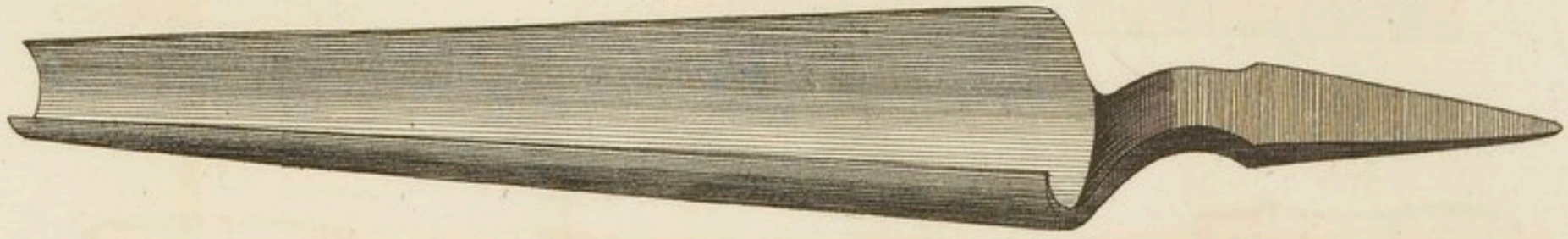
J. Smith Shuff.

Augers

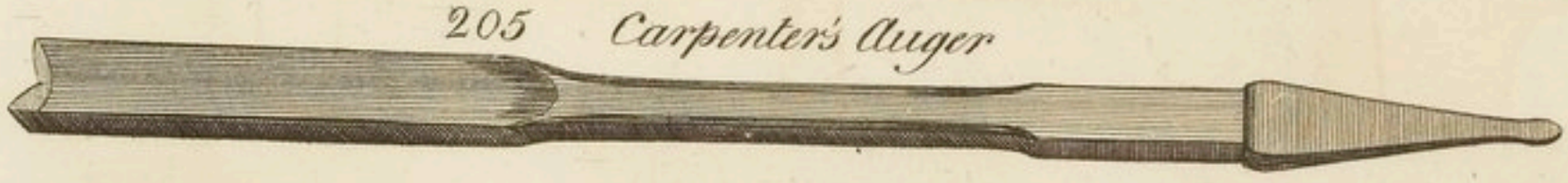
203 *Tap borer*



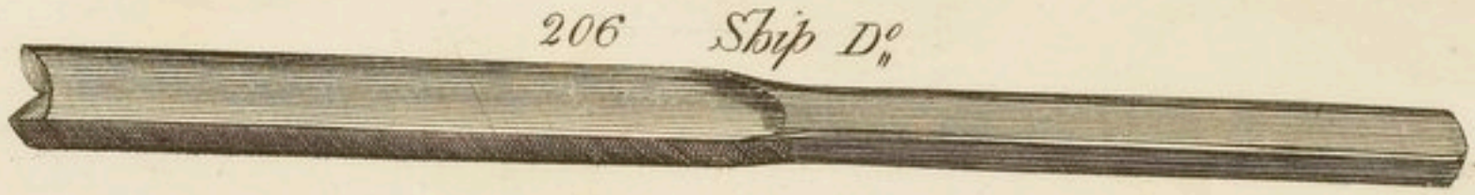
204 *Bung borer*



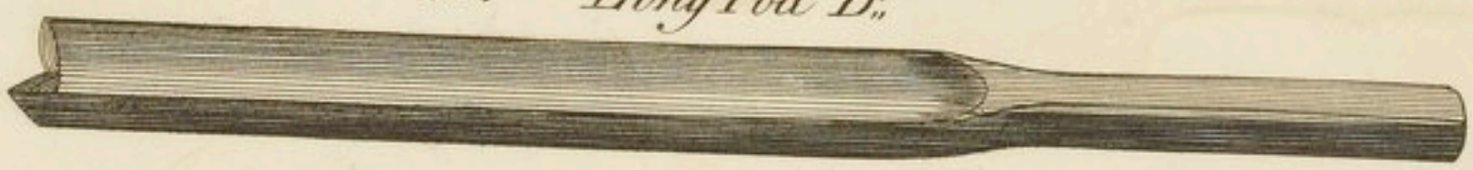
205 *Carpenter's Auger*



206 *Ship Do*



207 *Long Pod Do*



208 *Screw Do*

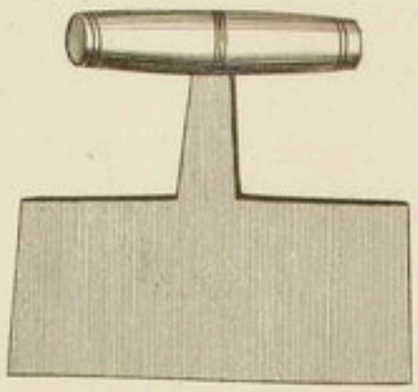
209 *Taper Do*

B.R

MINCING & *Cheese* KNIVES.

¼ Scale

213



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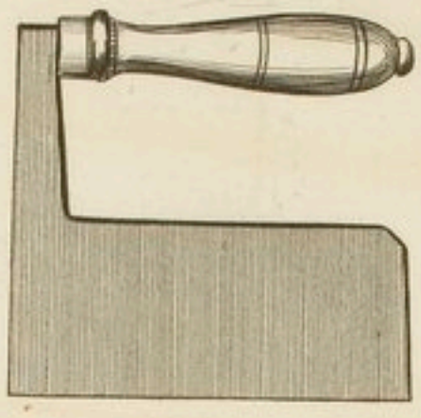

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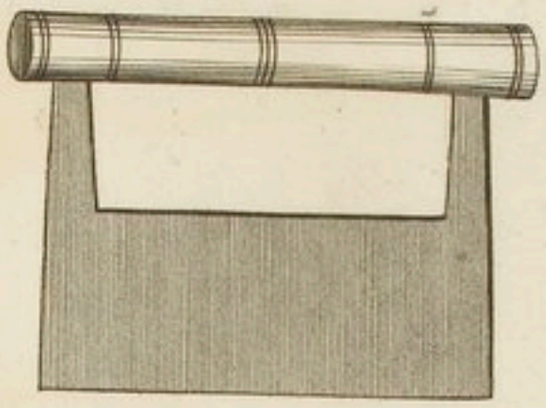

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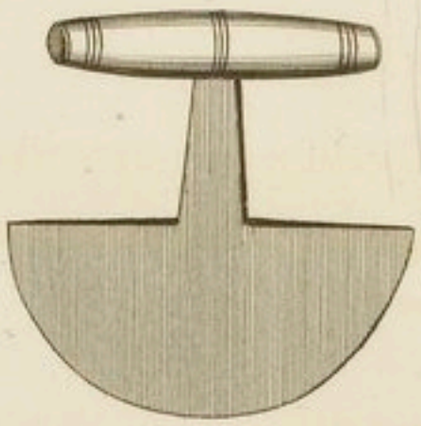

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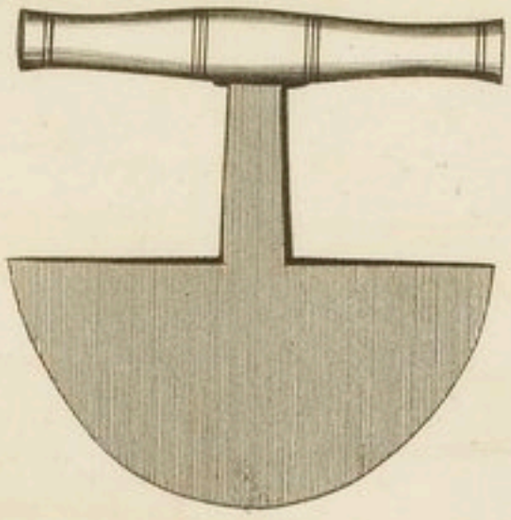

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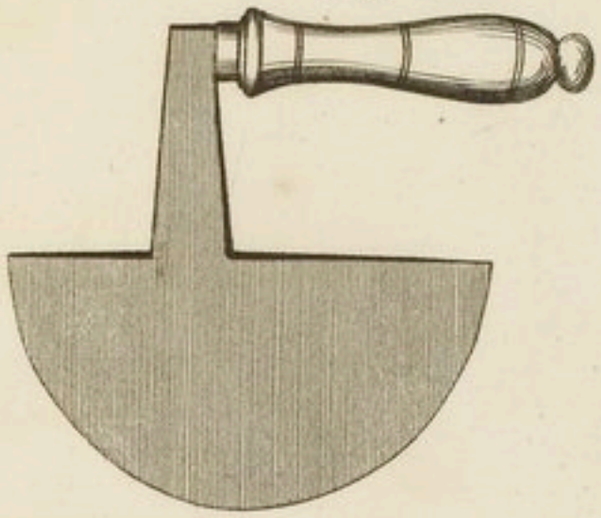

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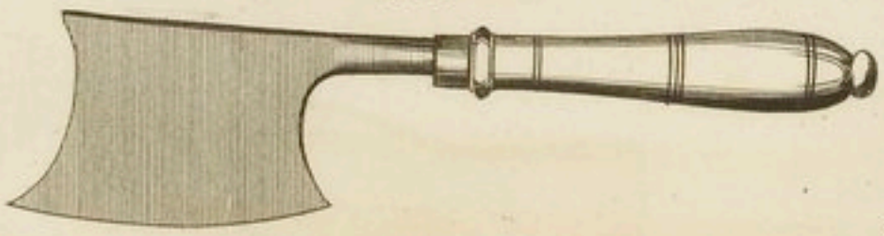

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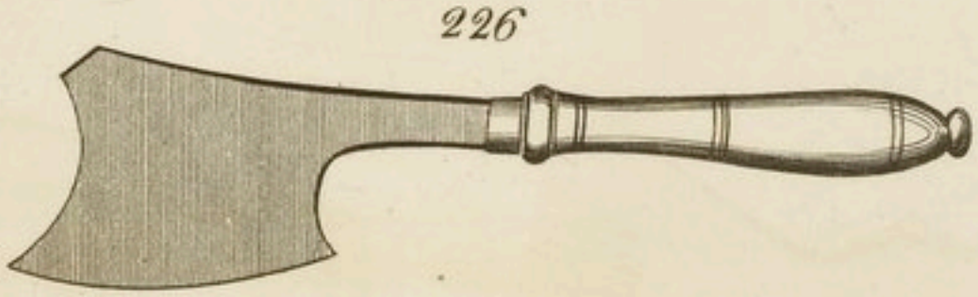

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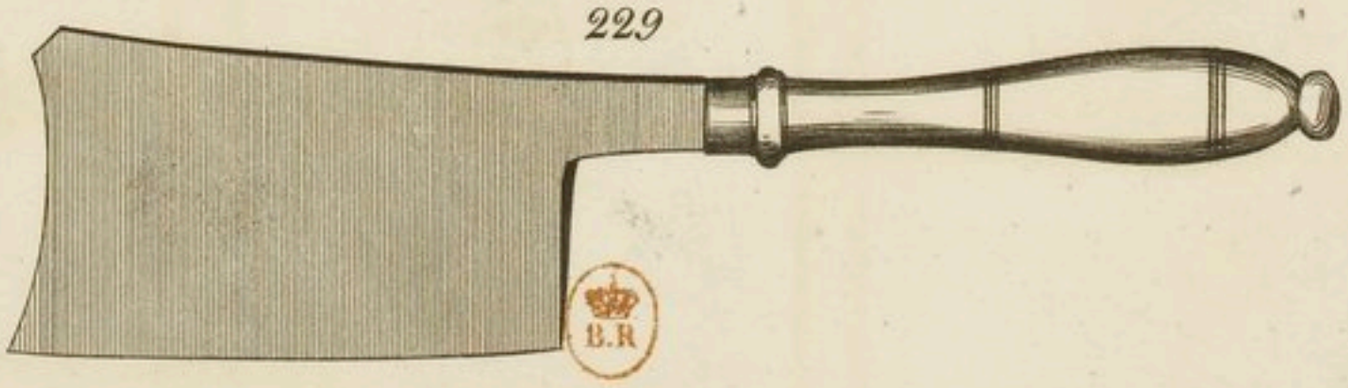
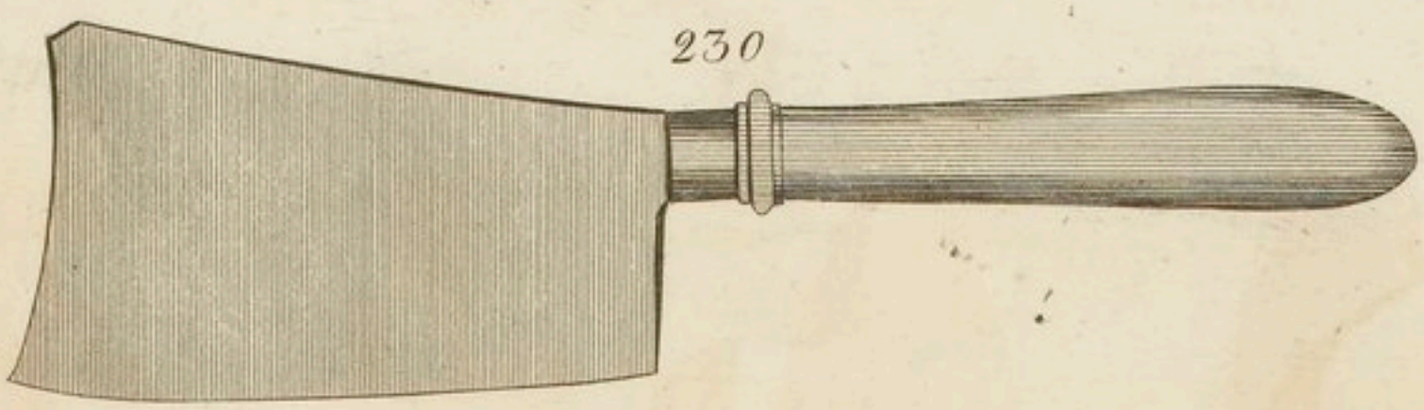


Cleavers & Hatchets

1/4 Scale

230



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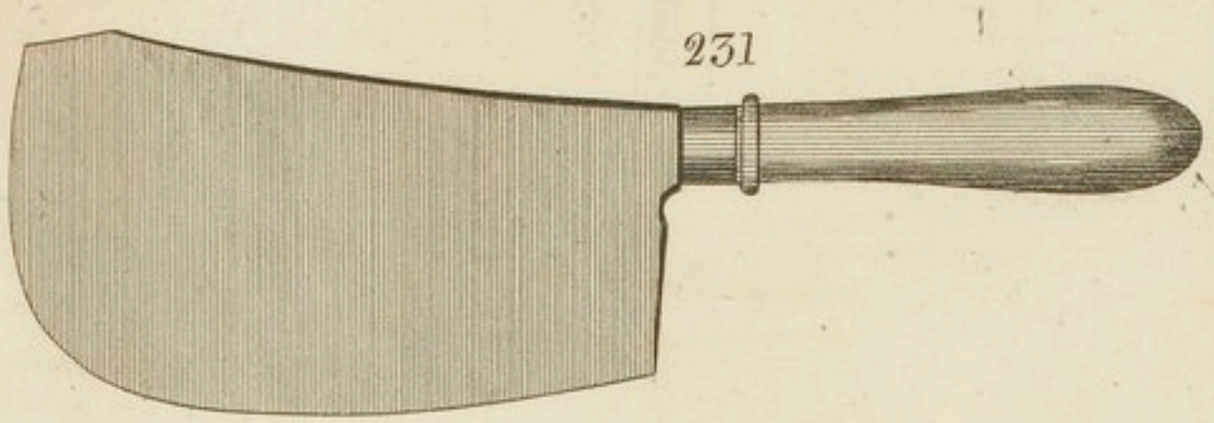

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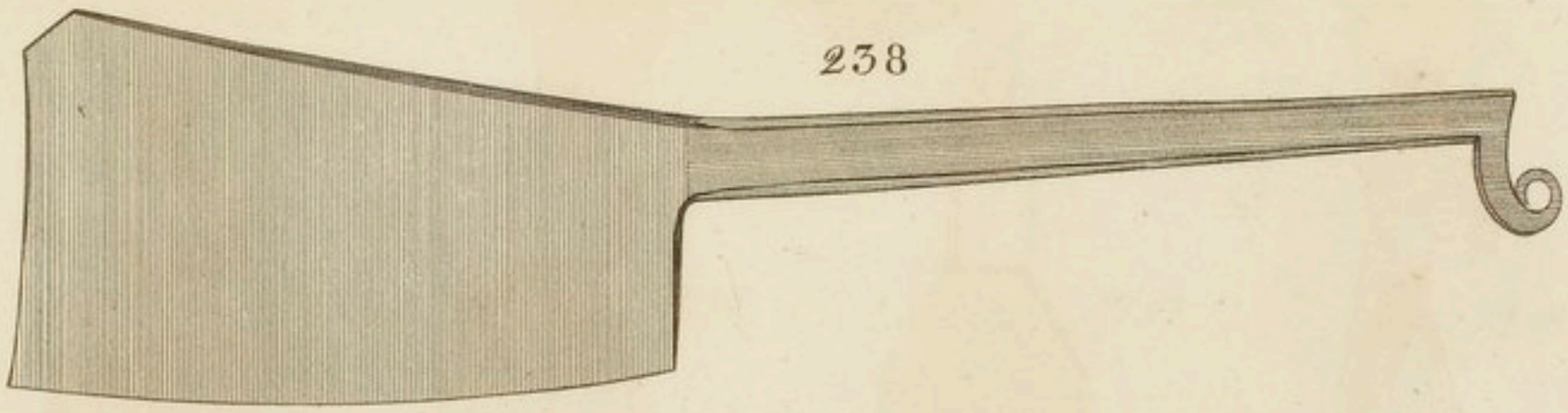

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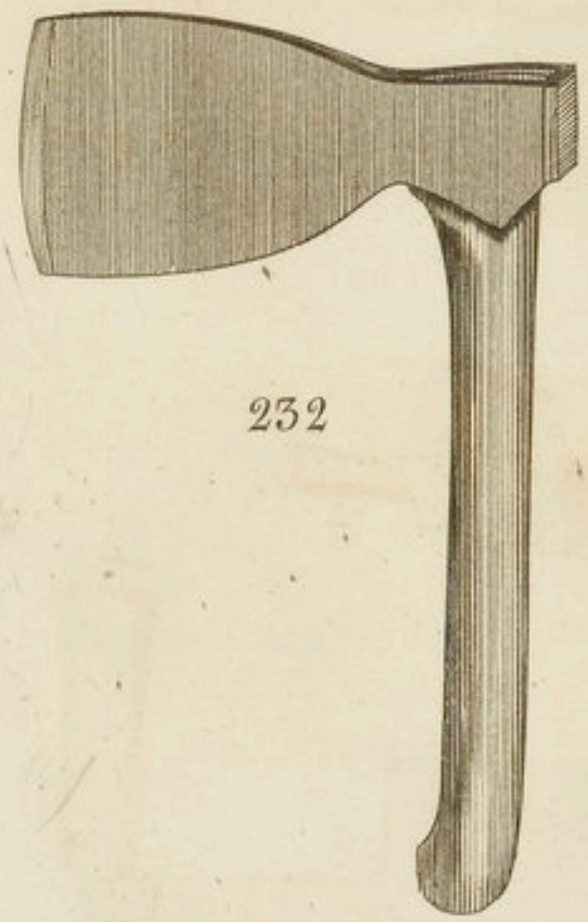

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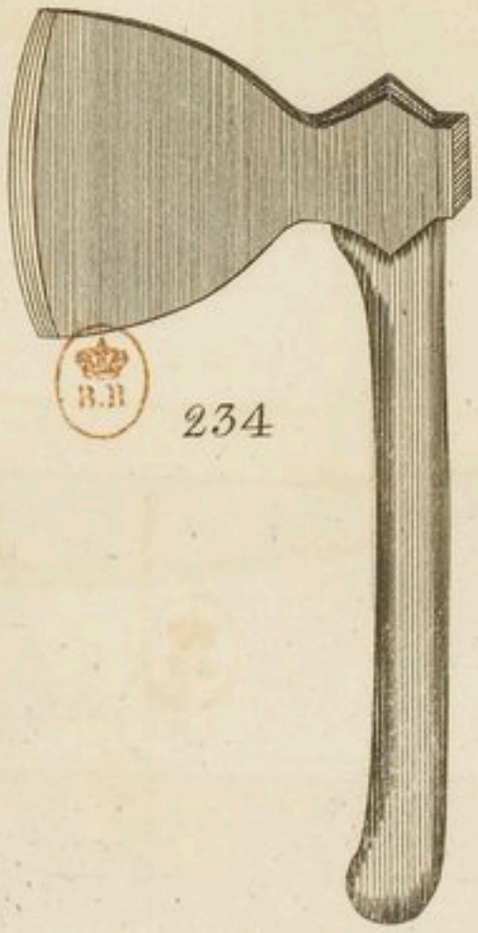

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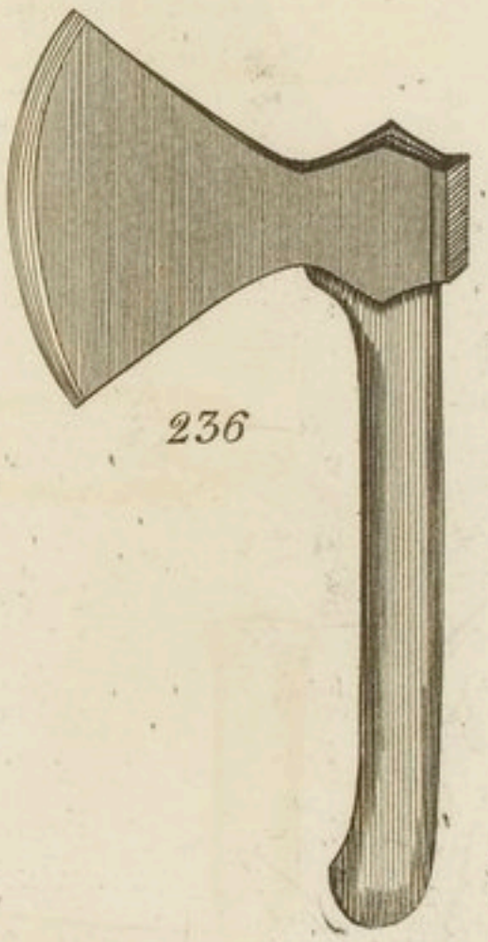
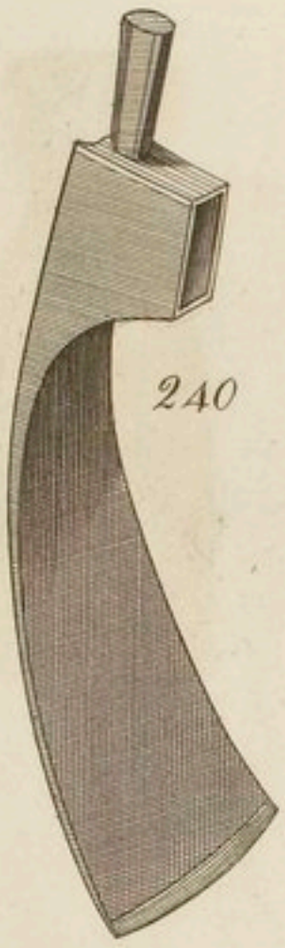


ADZES

$\frac{1}{4}$ *Scale*



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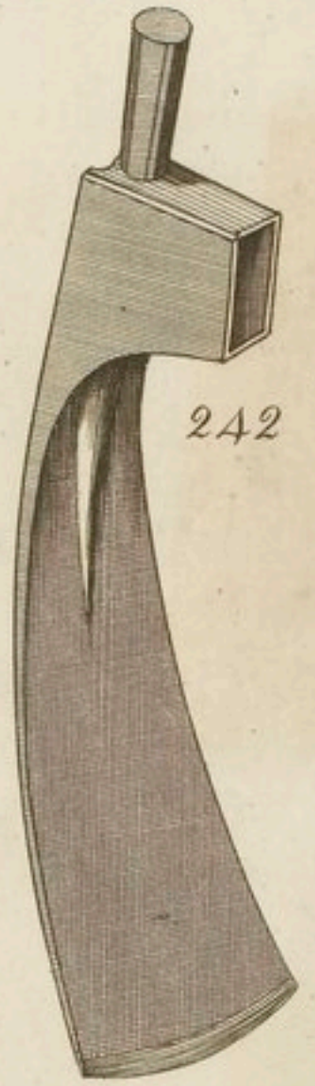

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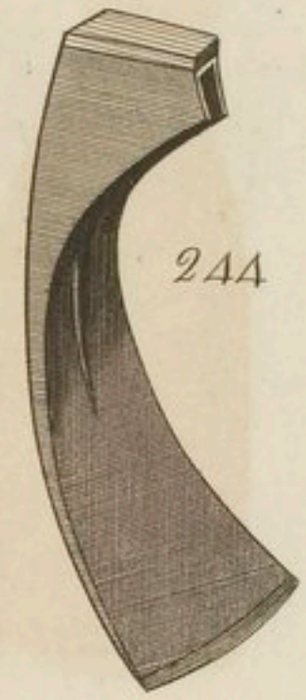

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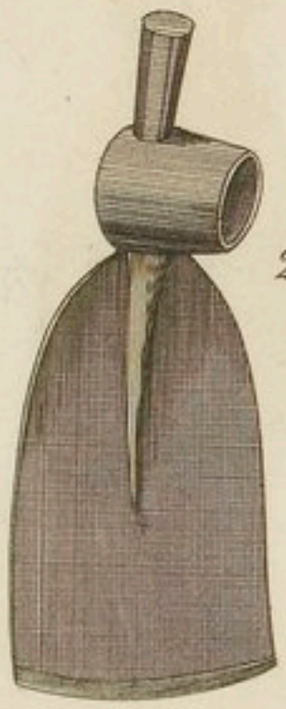

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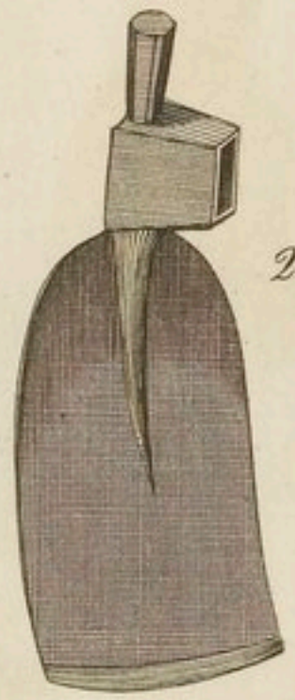

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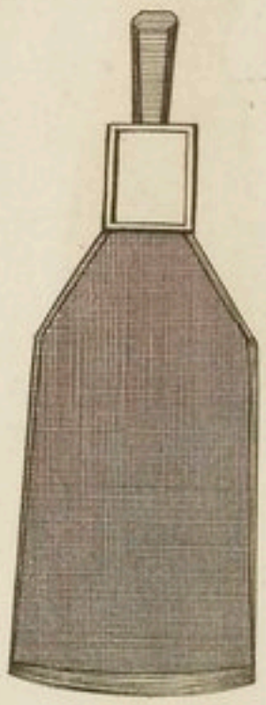

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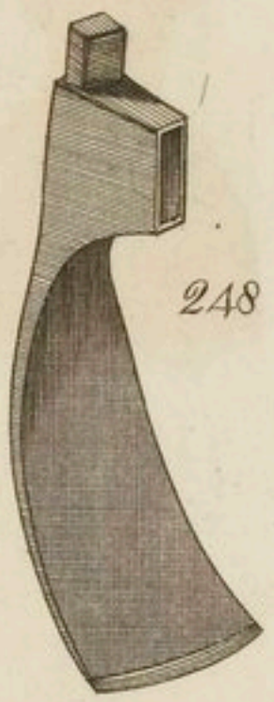

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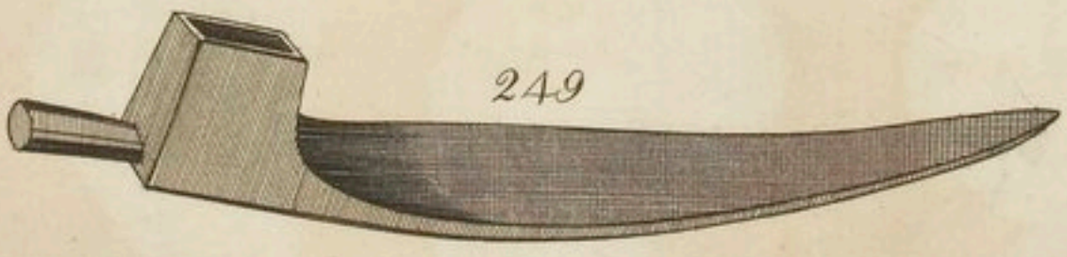


249

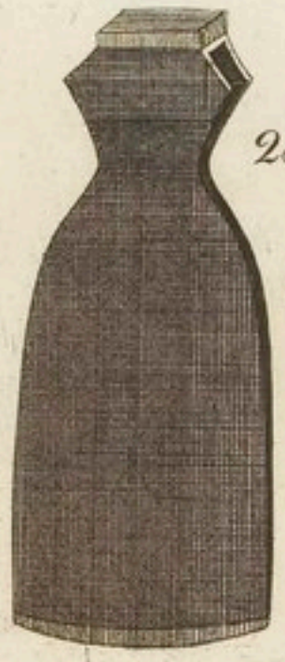
250

B.R

AXES

1/6 Scale

251



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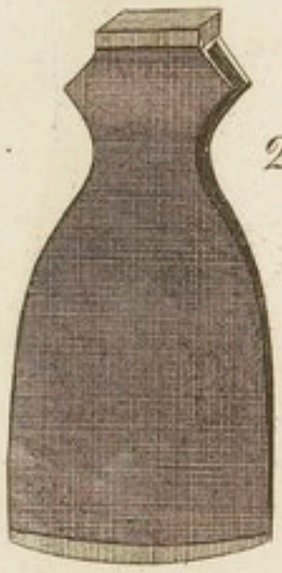

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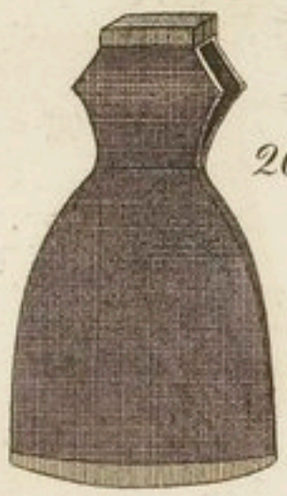

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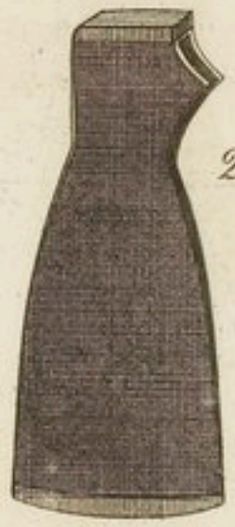

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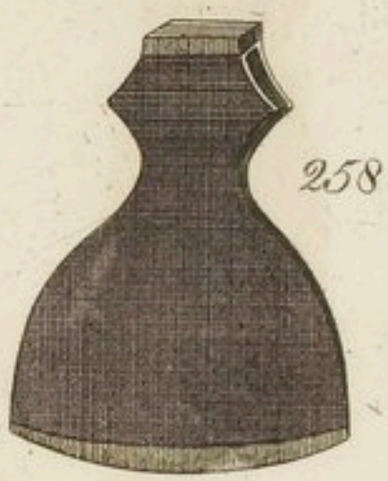

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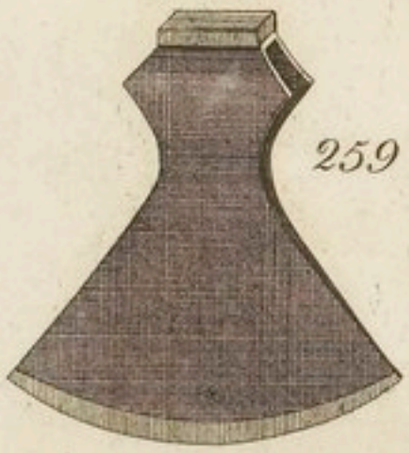

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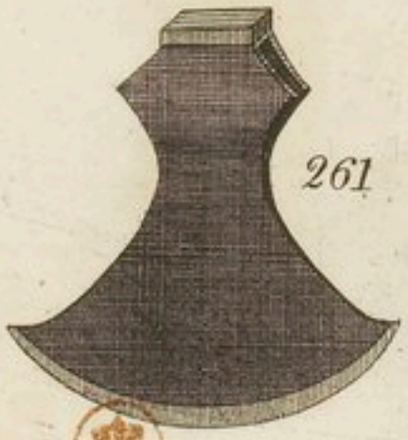

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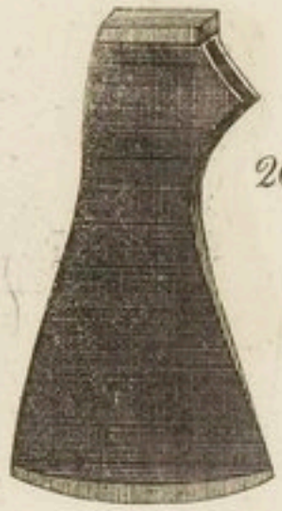
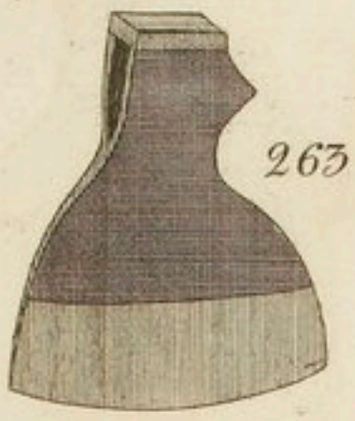


262

AXES

1/6 Scale



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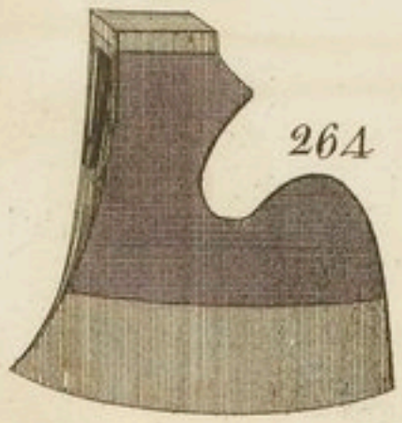

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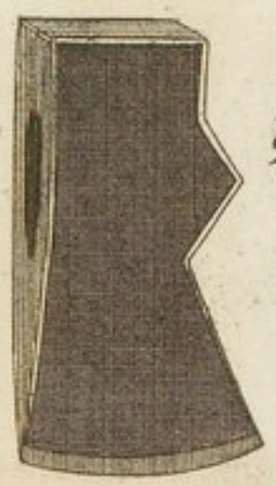

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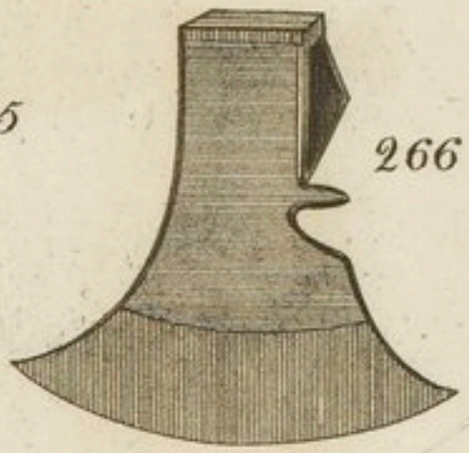

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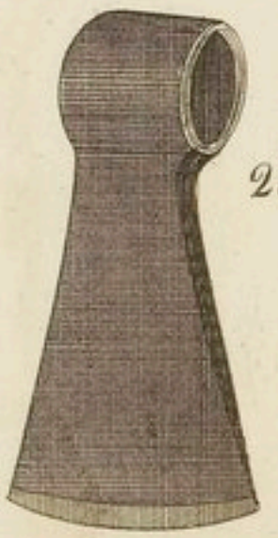

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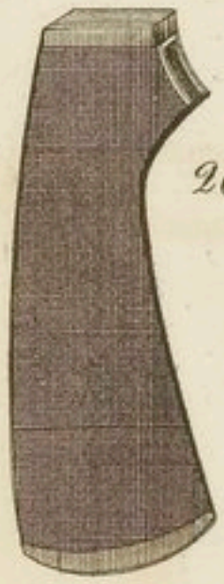

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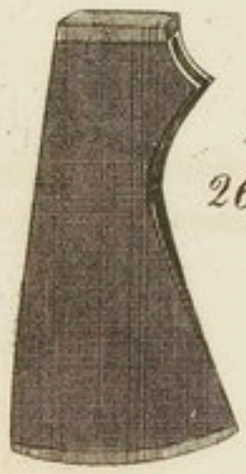

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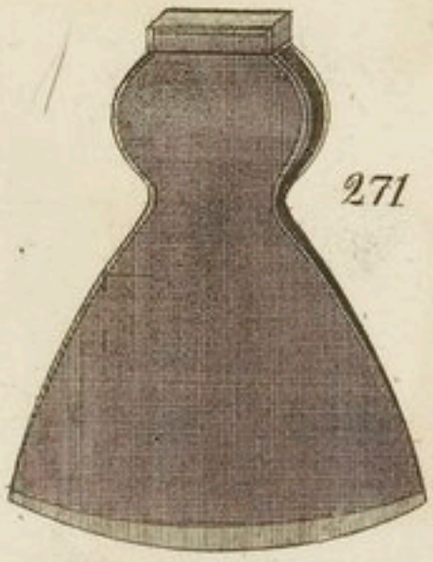

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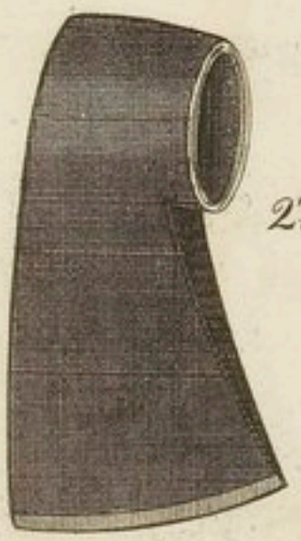

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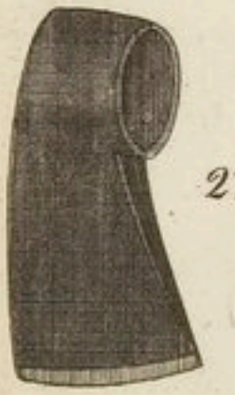

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B.R.

SHIP SCRAPERS &c

¼ Scale

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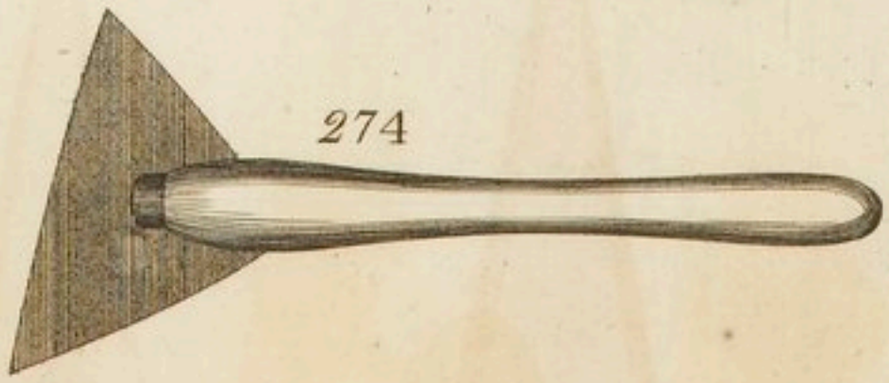
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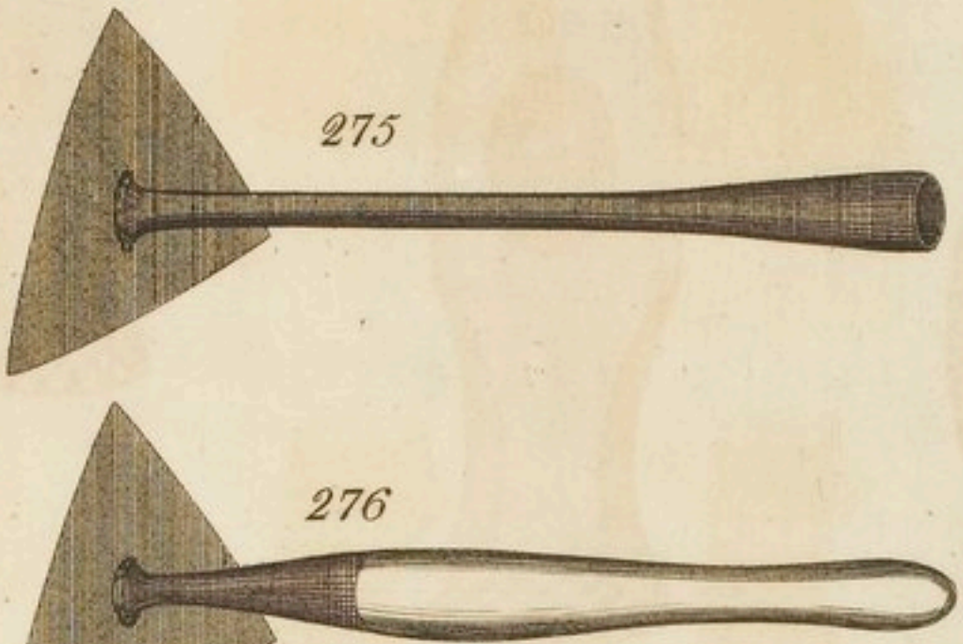
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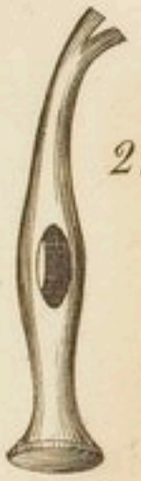
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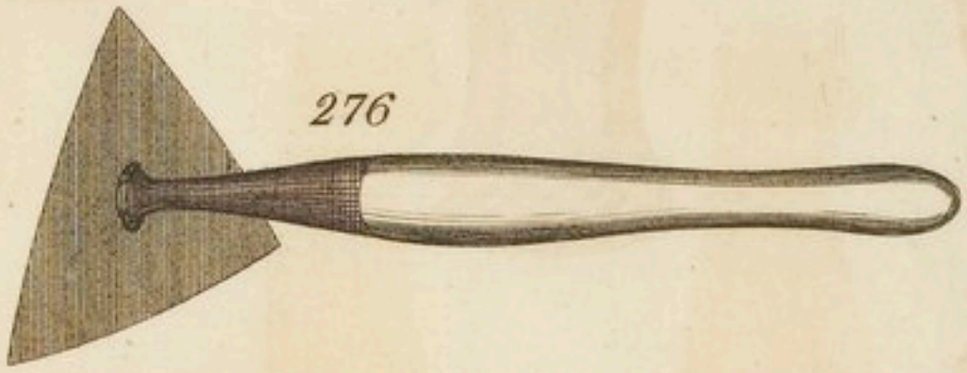
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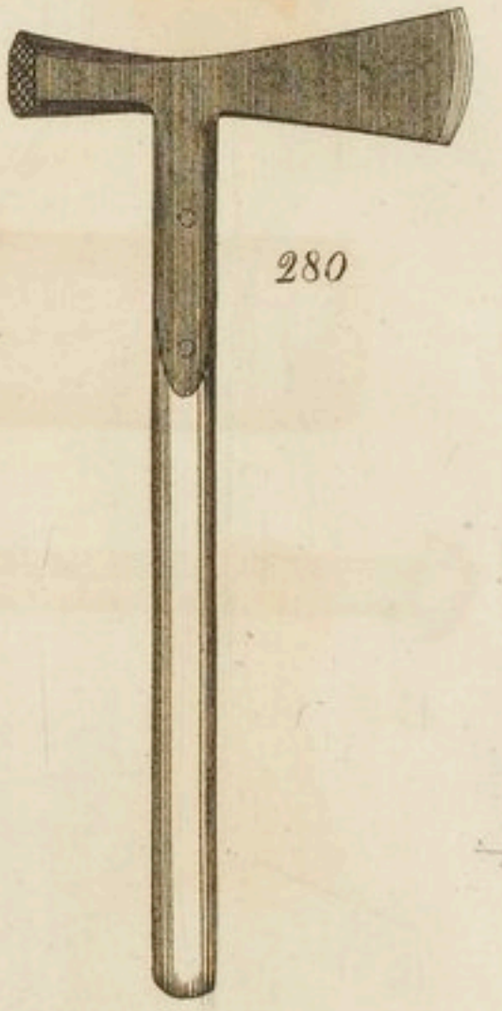
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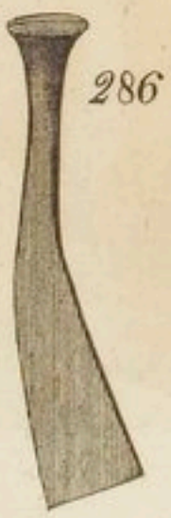
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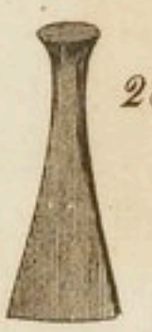
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B.R

SHIP CARPENTER'S TOOLS

½ Scale

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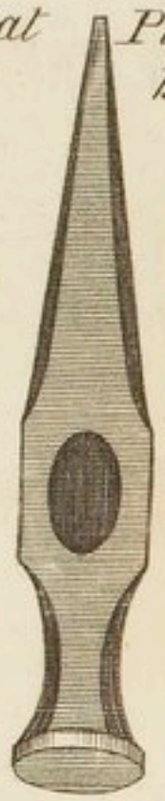

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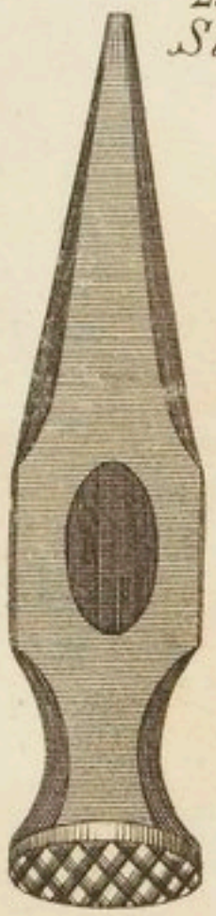

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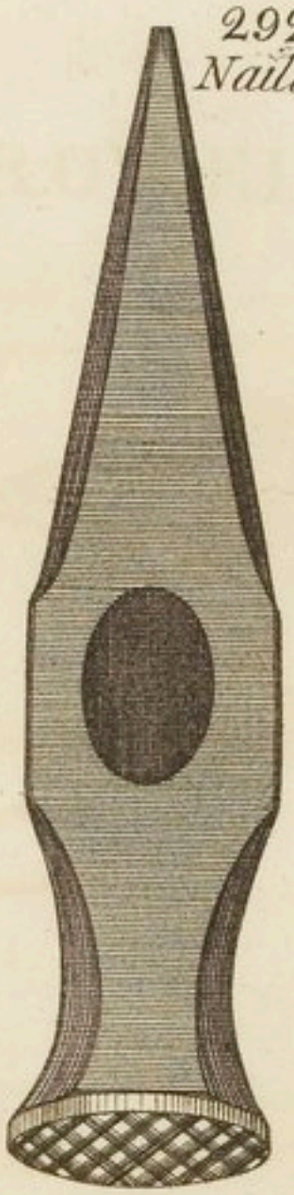

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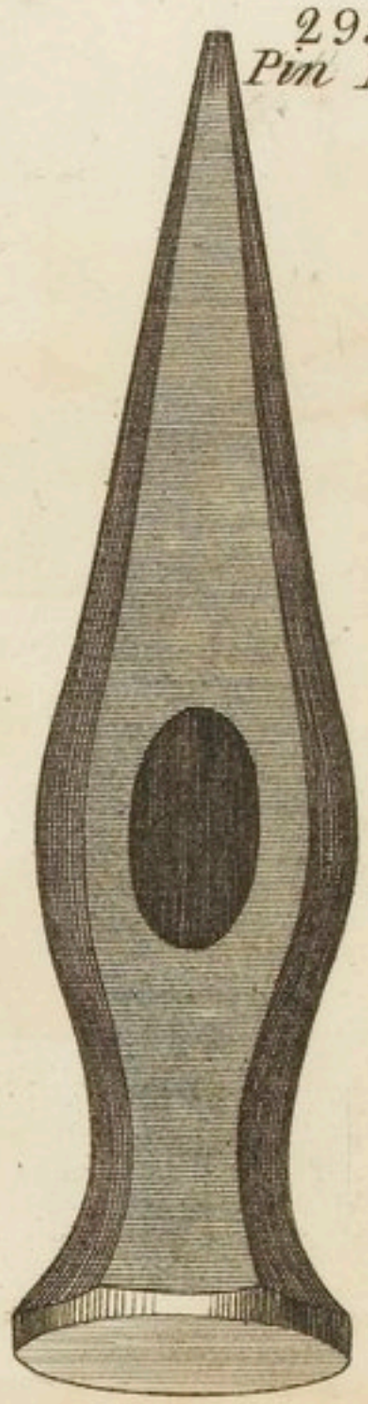

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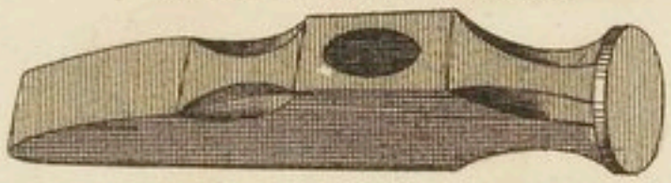

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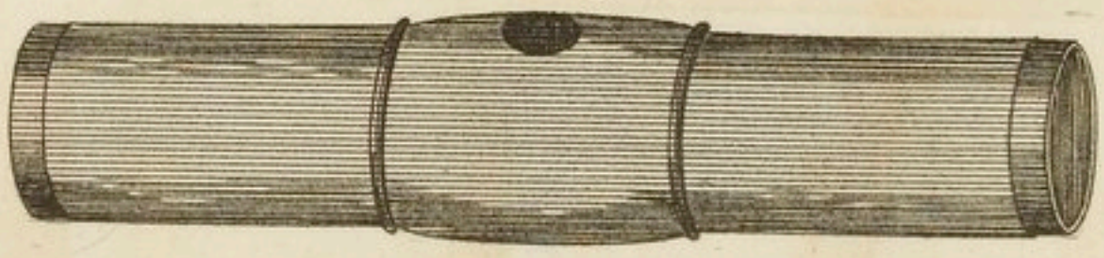

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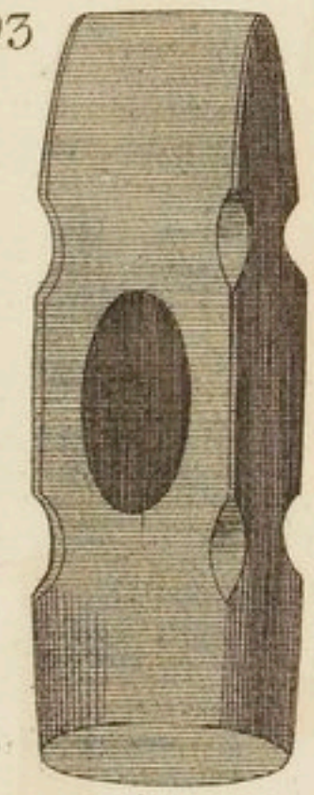
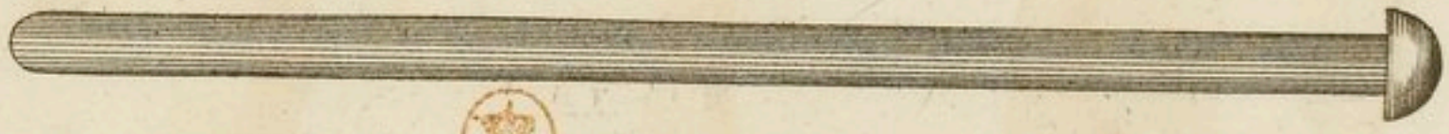
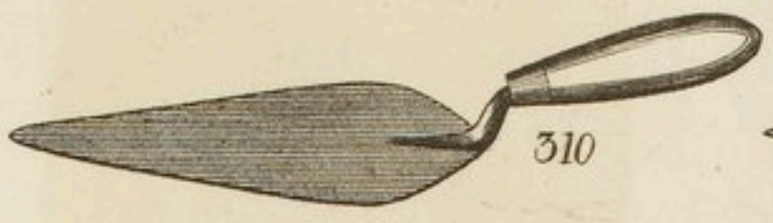




TROWELS &c

1/4 Scale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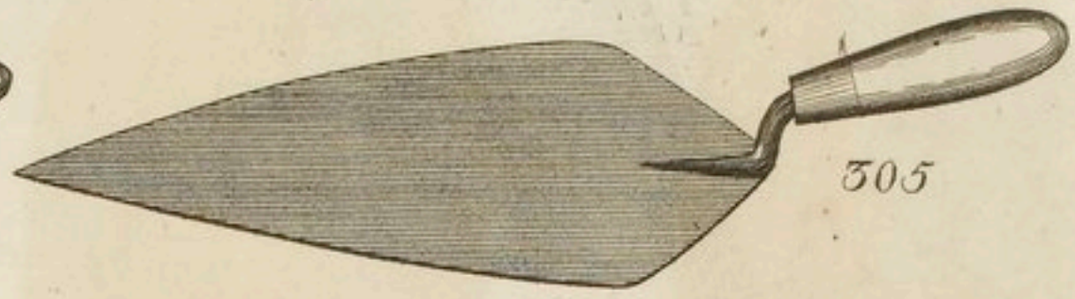
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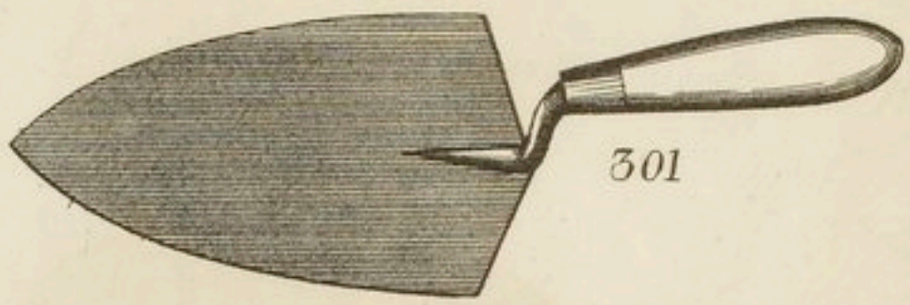
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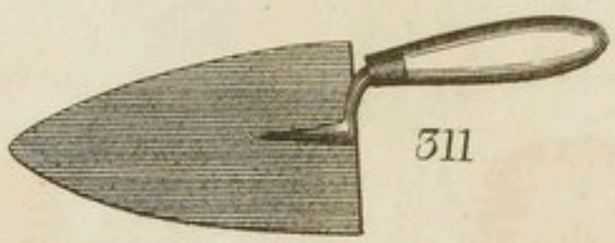
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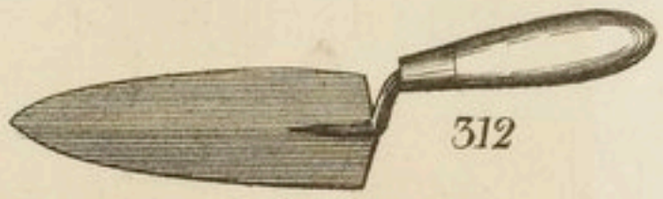
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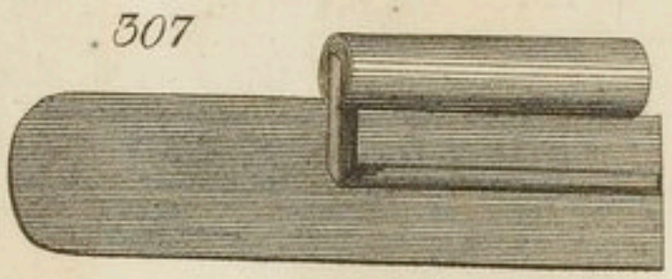
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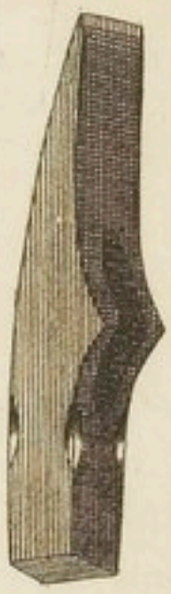
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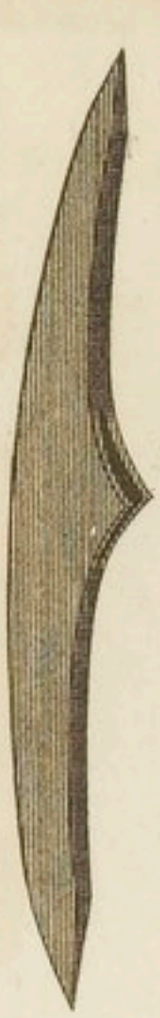
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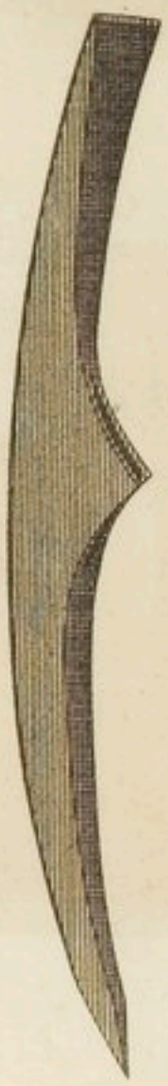
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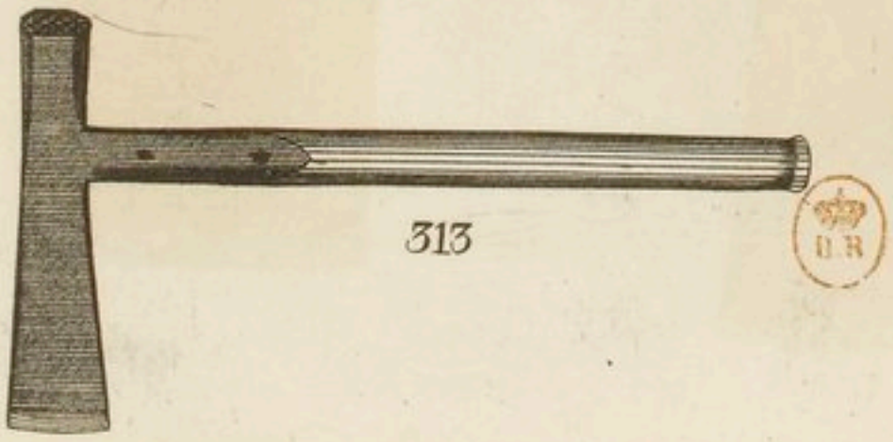
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PLANTATION HOES

Carolina.

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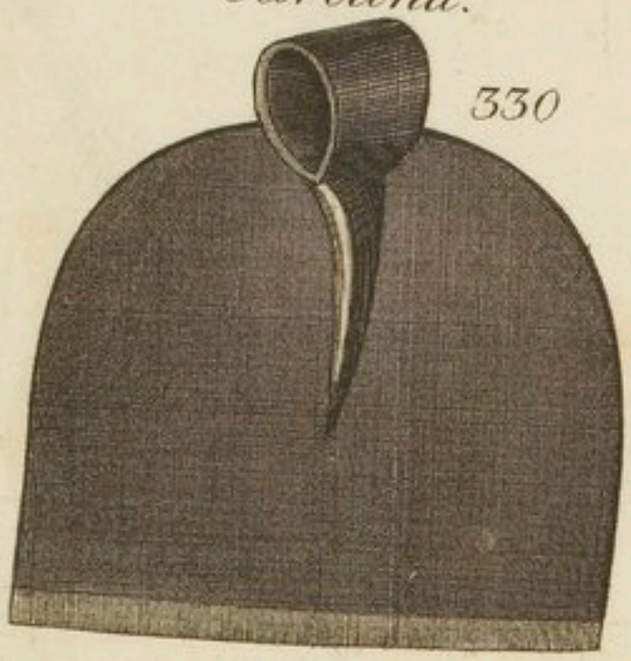

Demarara.

331

P & Crown.

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Virginia or Weeding.

333

West India.

334

Hilling.

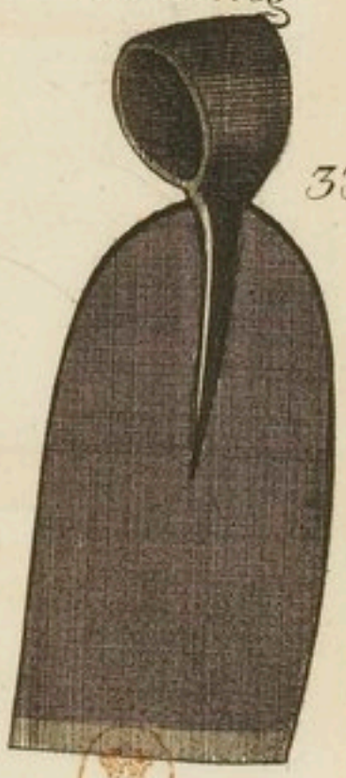
335

Barbadoes.

336

Grubing

337



Brazil

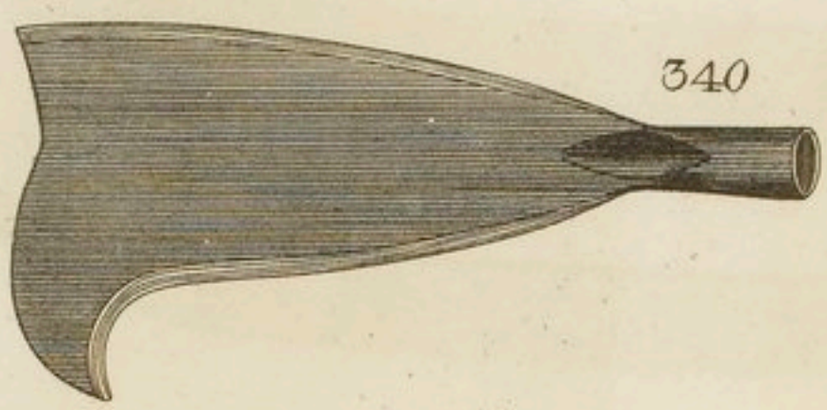
338

B.B

BILLS

¼ Scale

340



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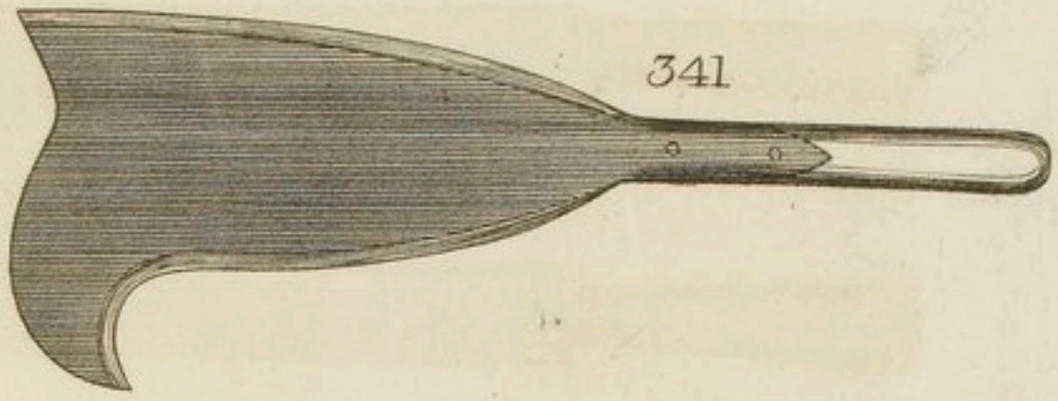

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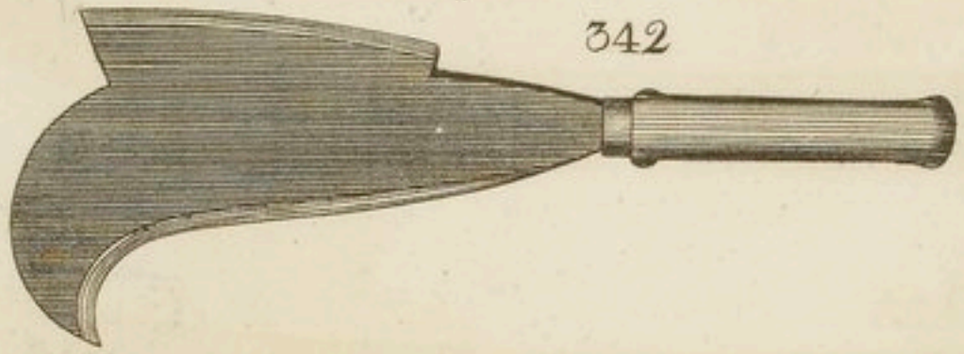

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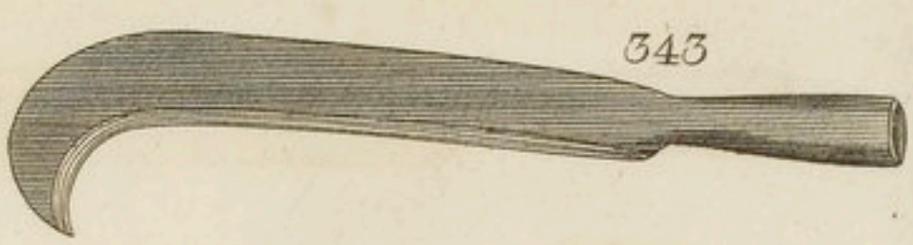

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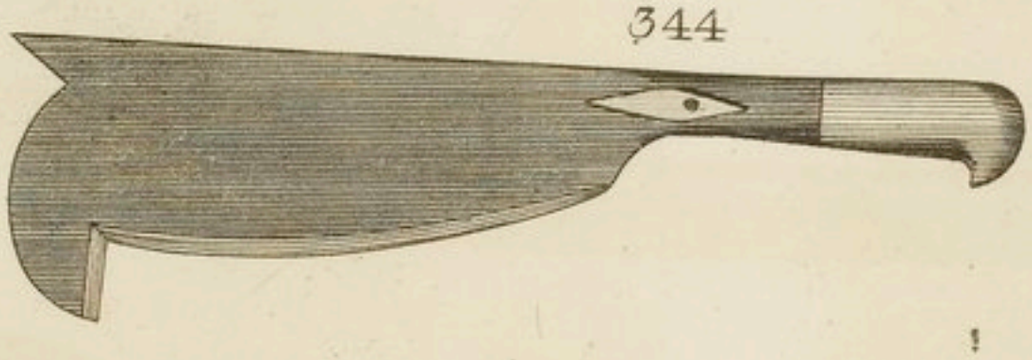

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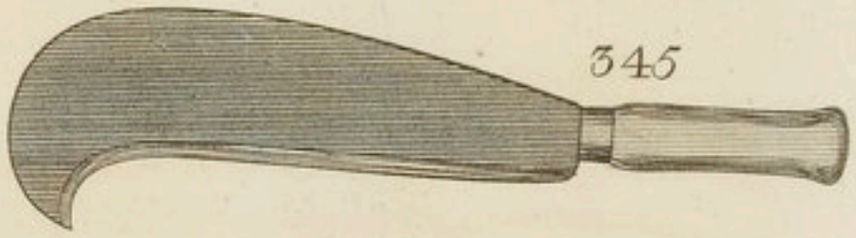

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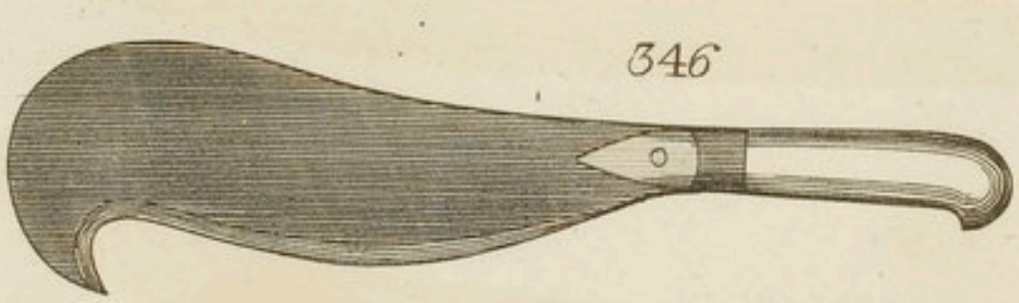

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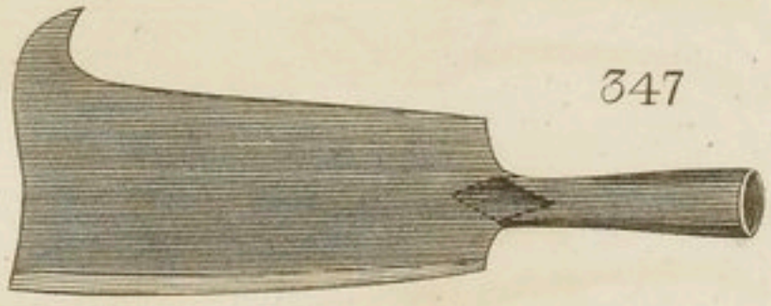

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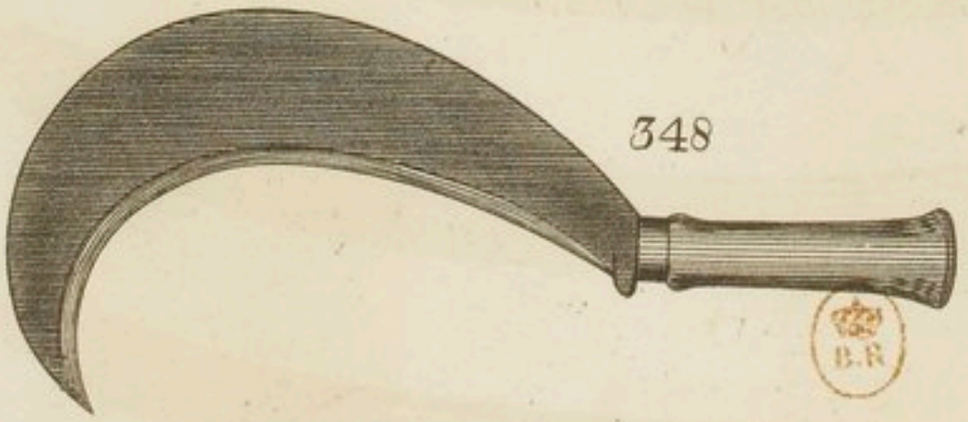

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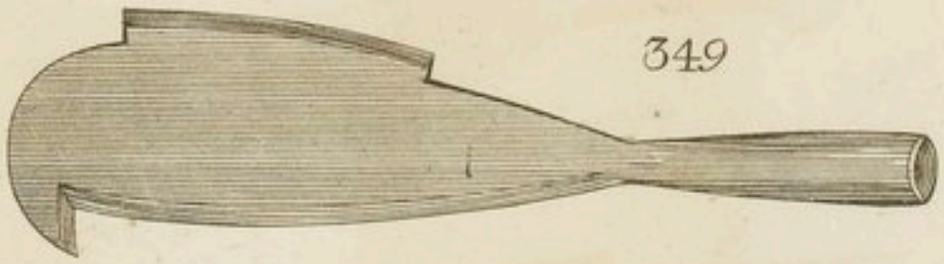

MATCHETS

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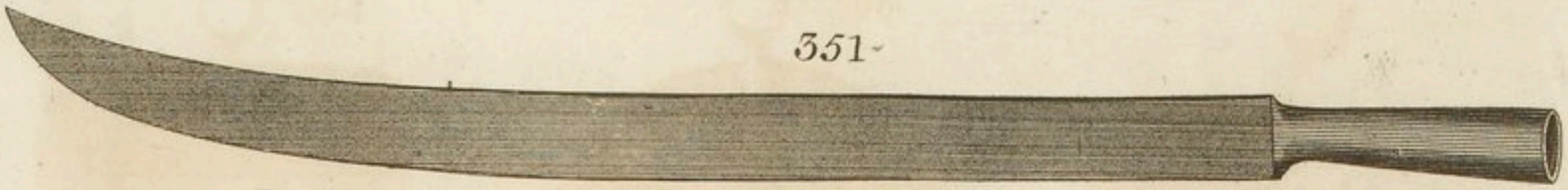

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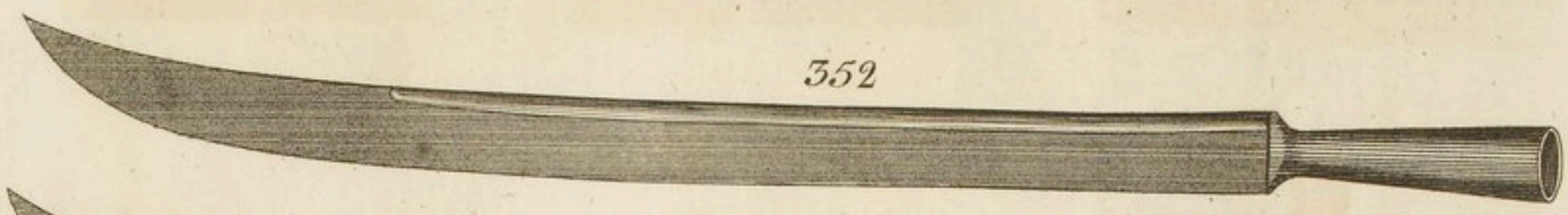

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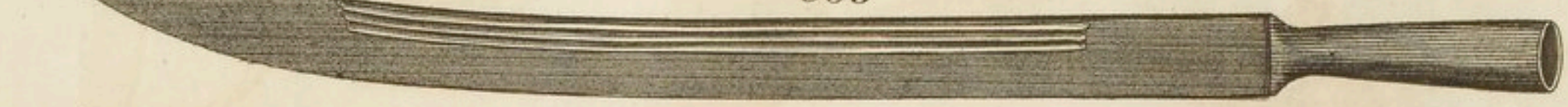

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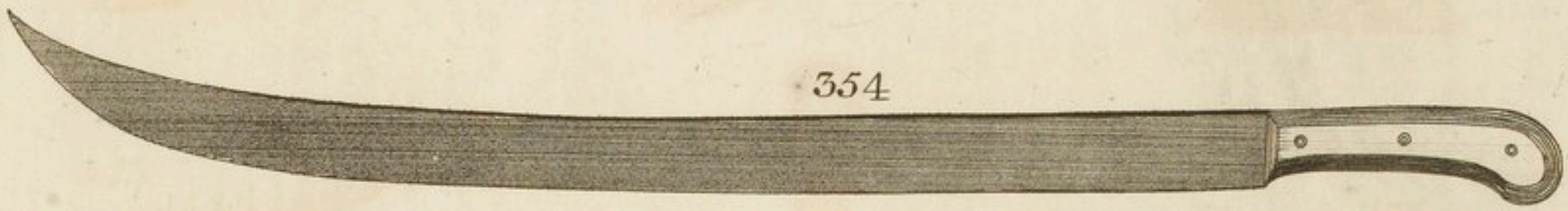

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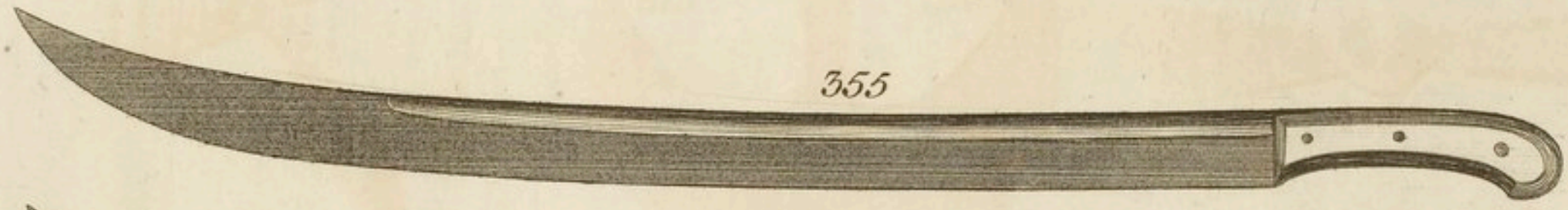

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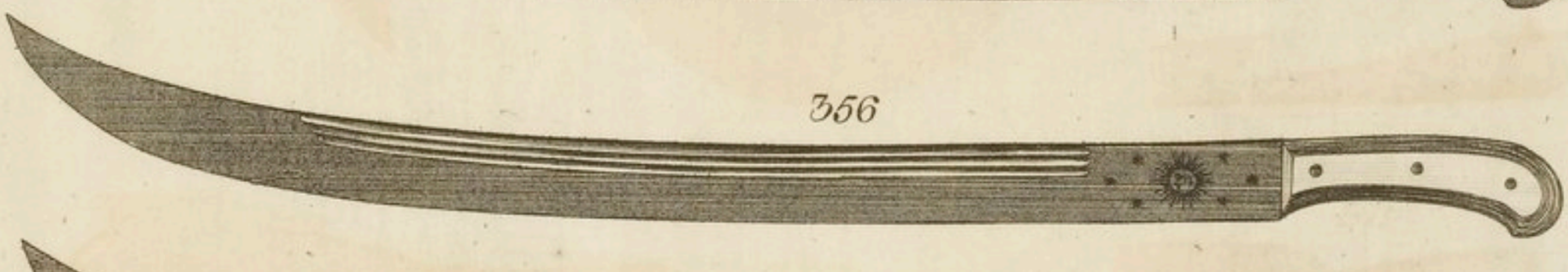

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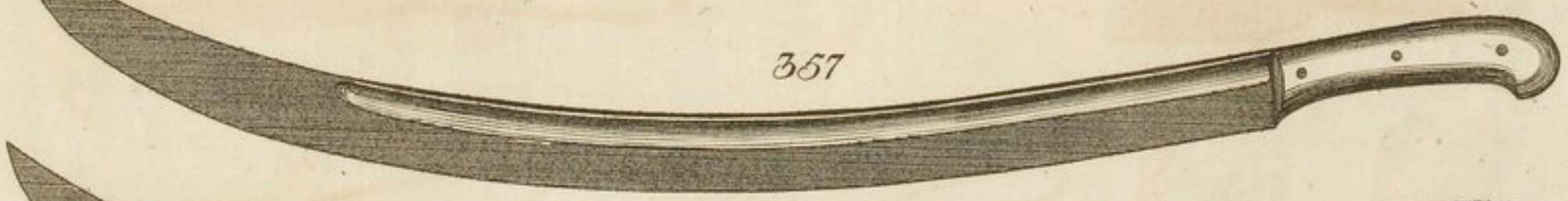

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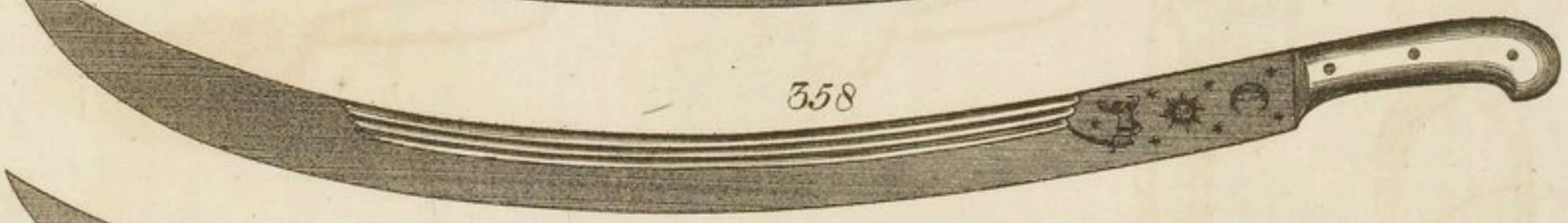

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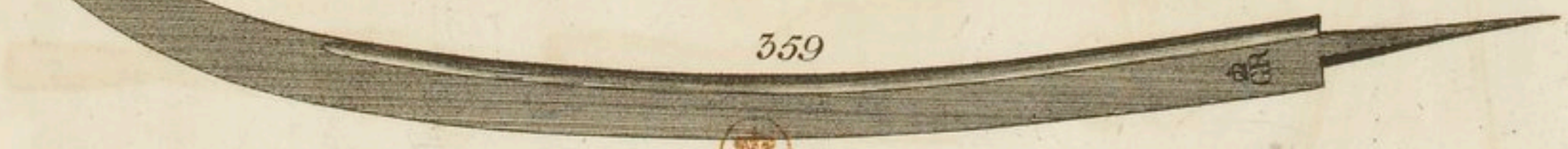
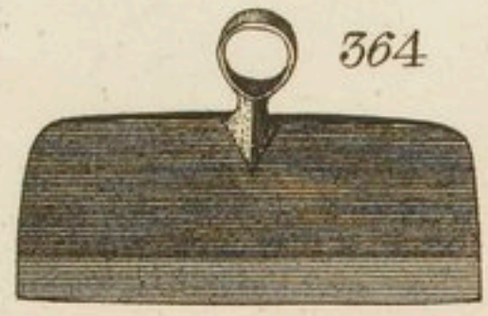


B.R

GARDEN TOOLS

¼ Scale

364



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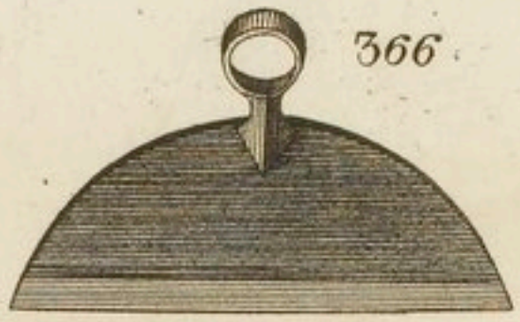

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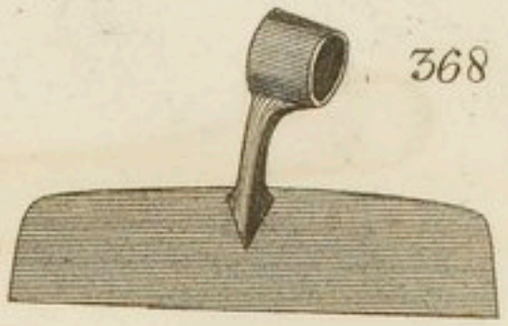

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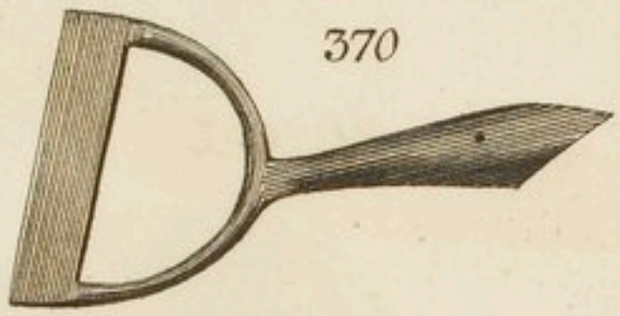

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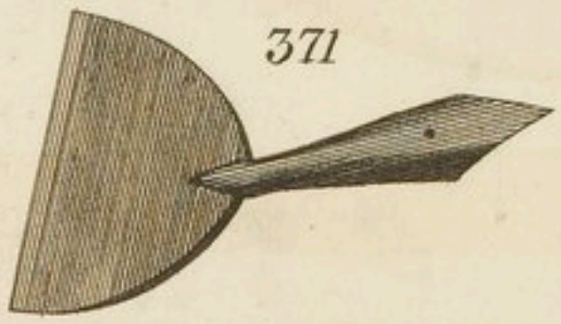

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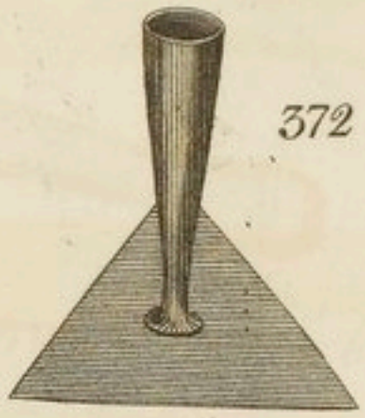

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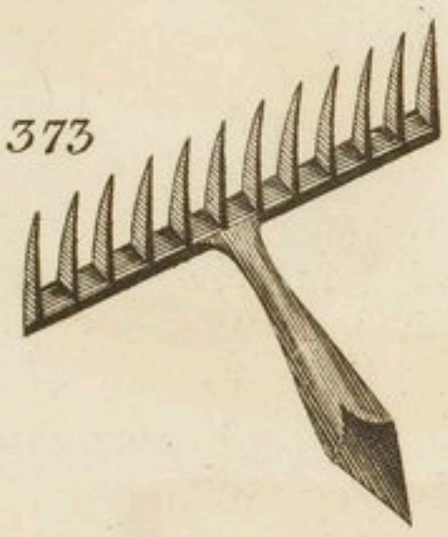

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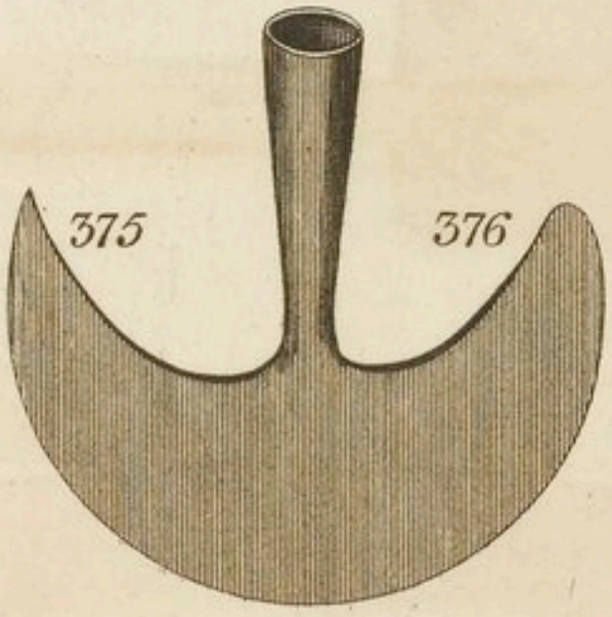

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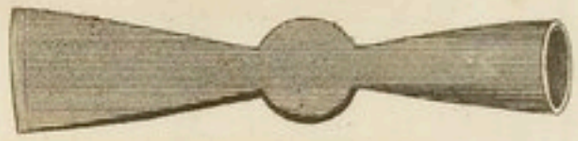

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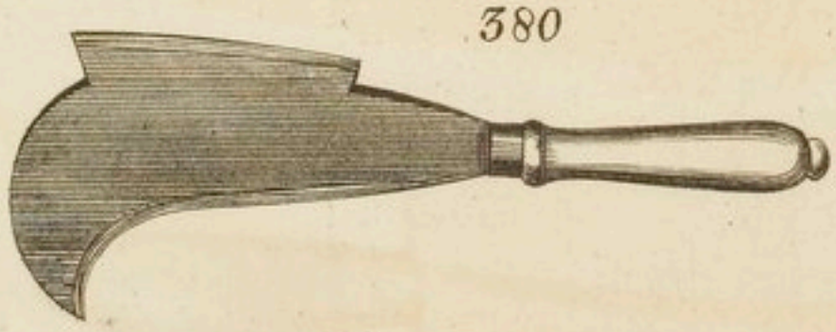

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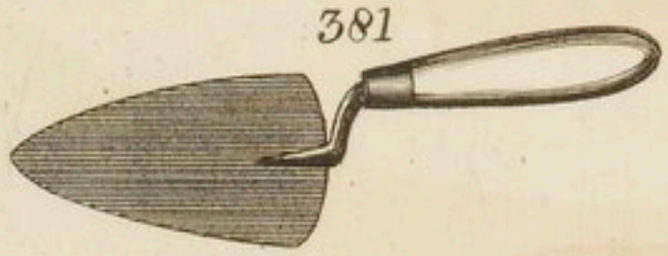

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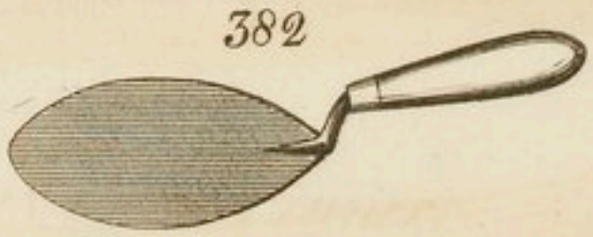

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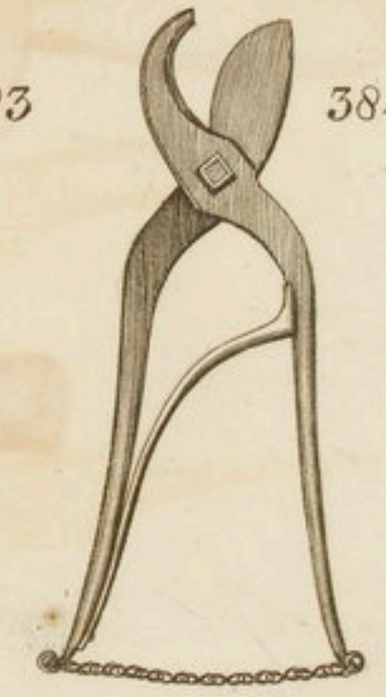

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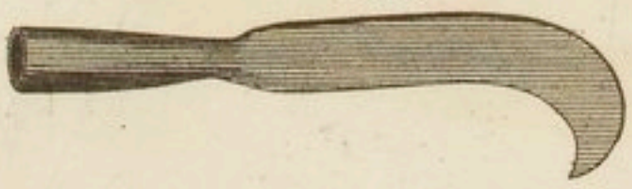

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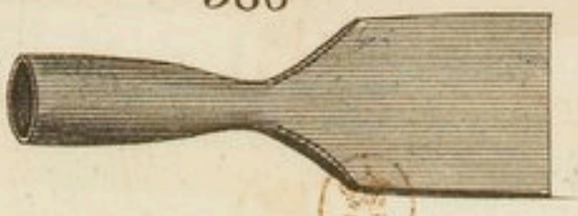
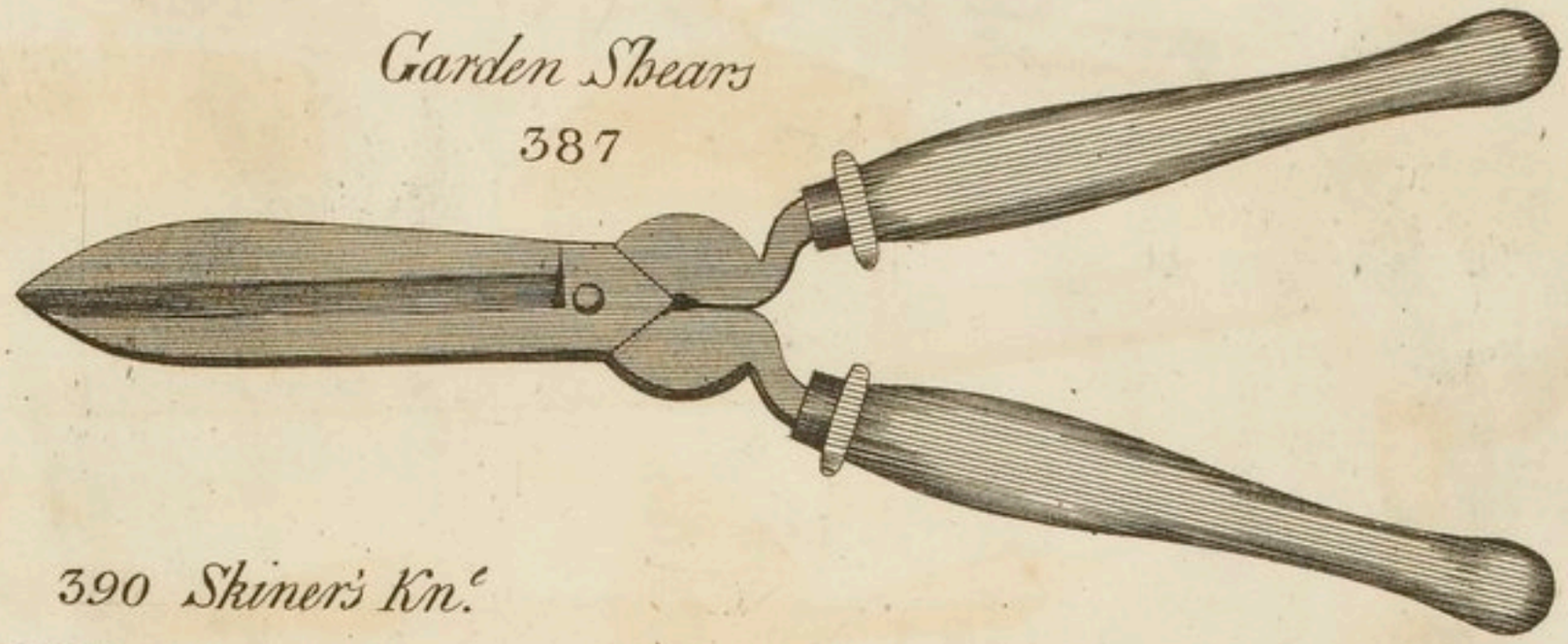


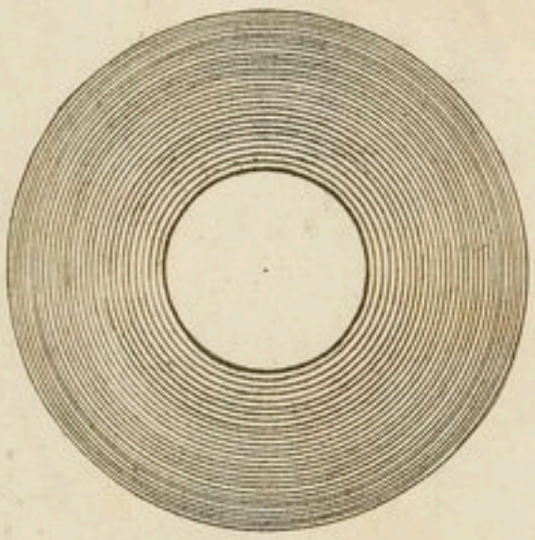
B.R.

¼ Scale

Garden Shears
387



390 Skiner's Knᵉ



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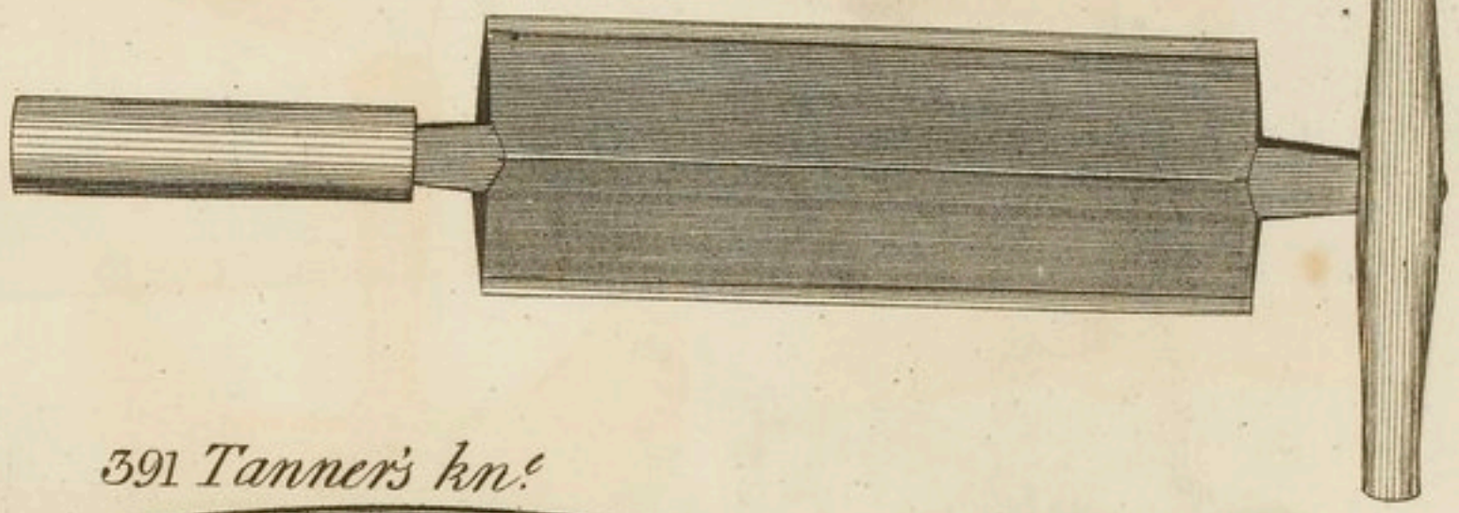

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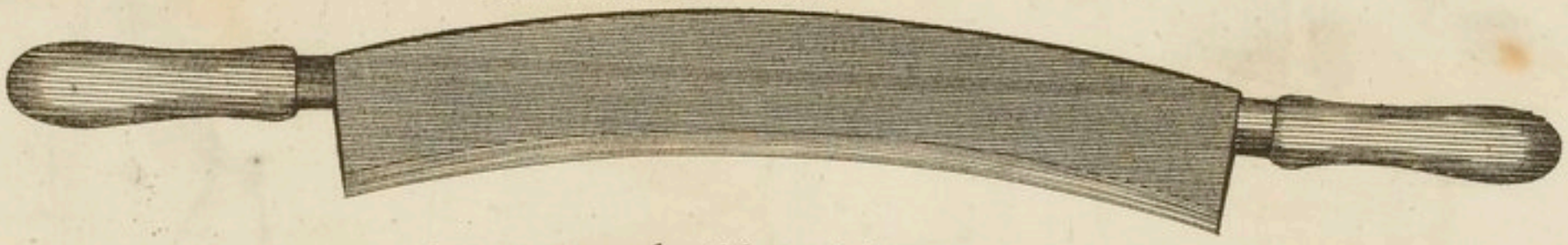
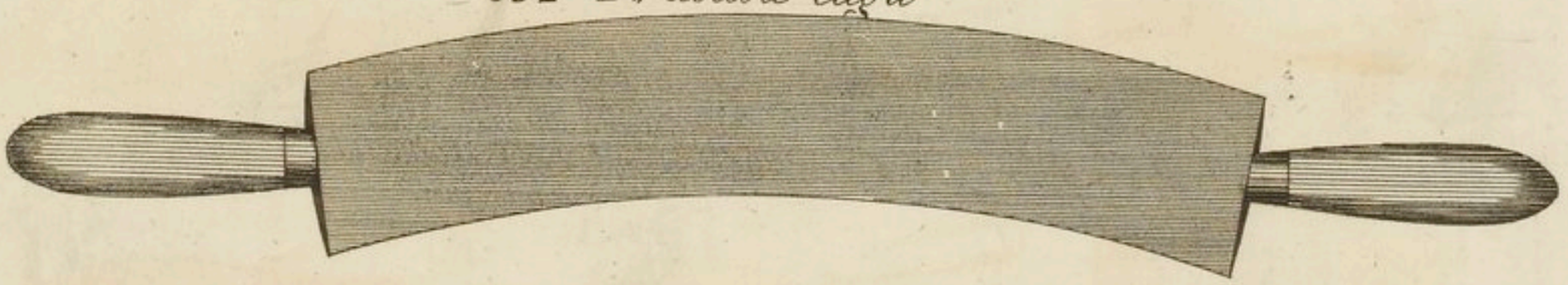
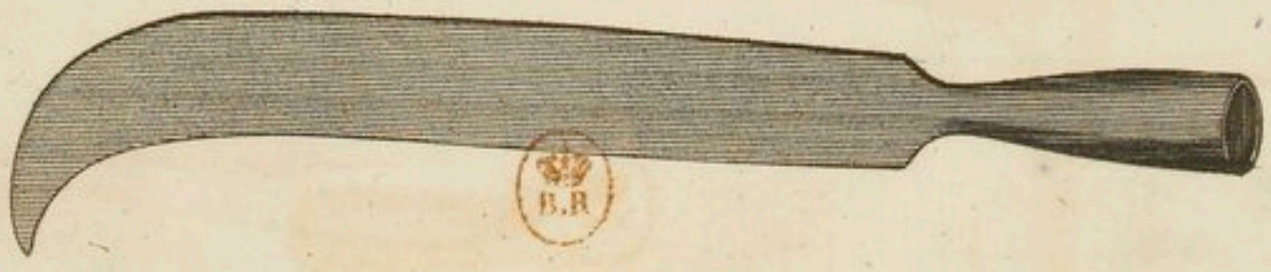


392 Dᵒ. double edg'd



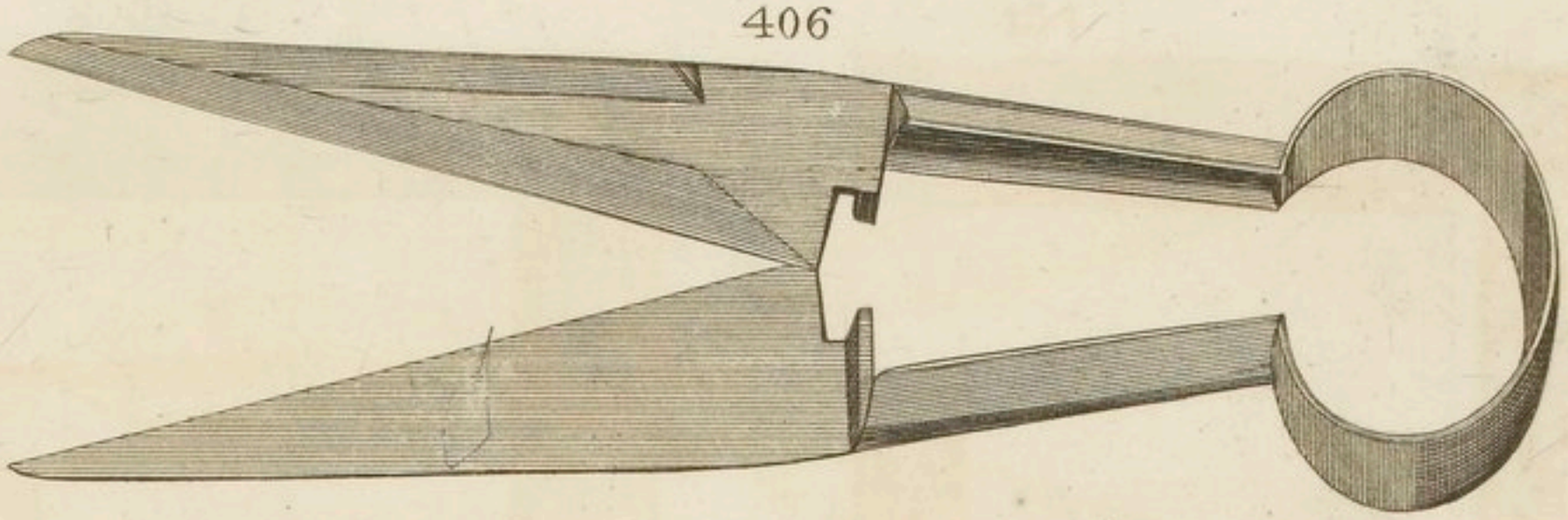
394 Cotton Pruner.



SHEARS

$\frac{1}{2}$ *Scale*

406



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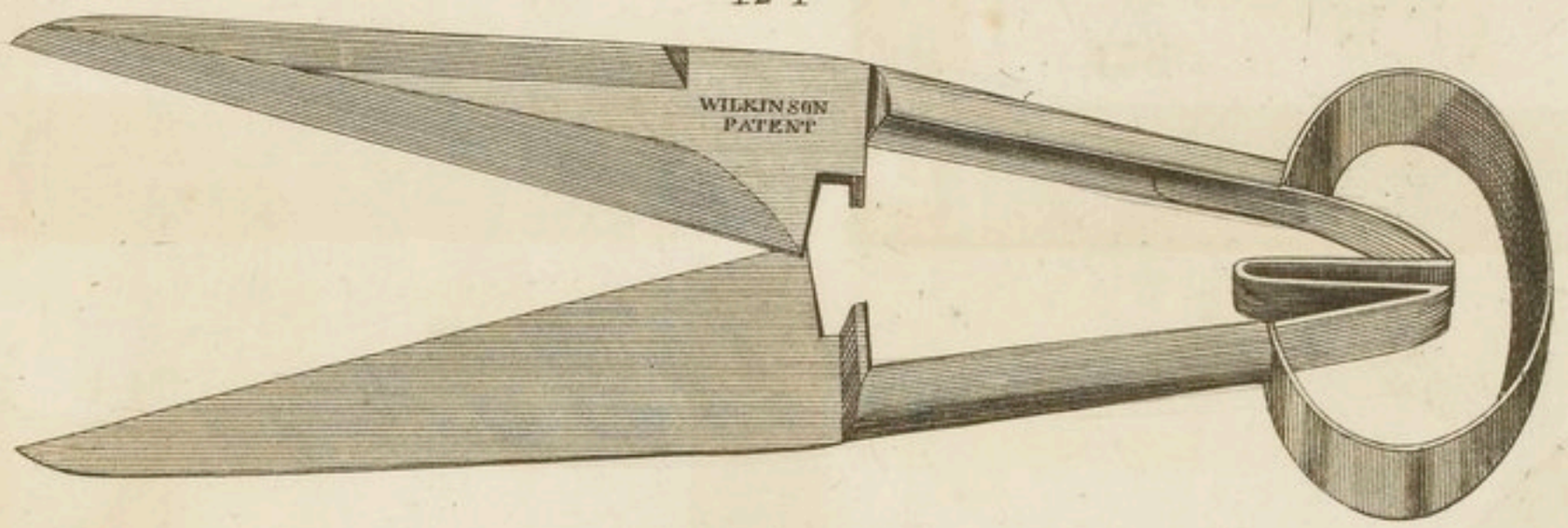

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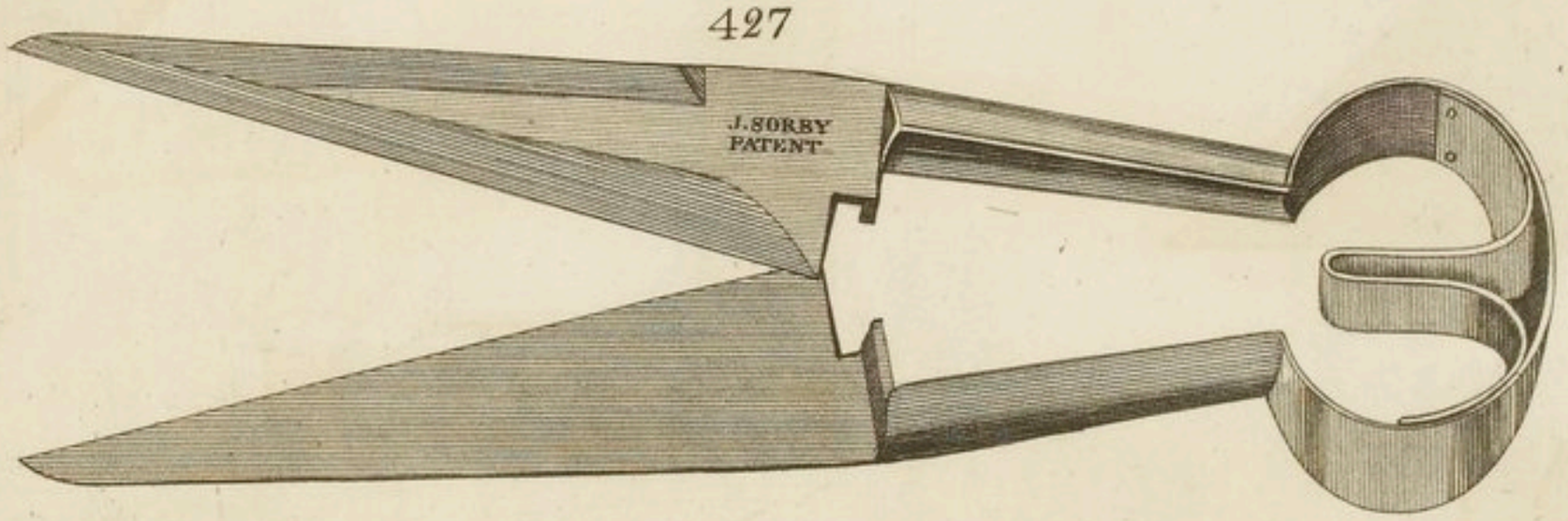

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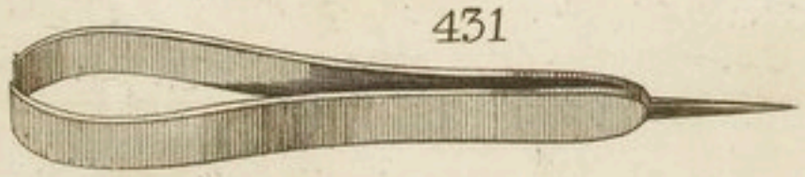

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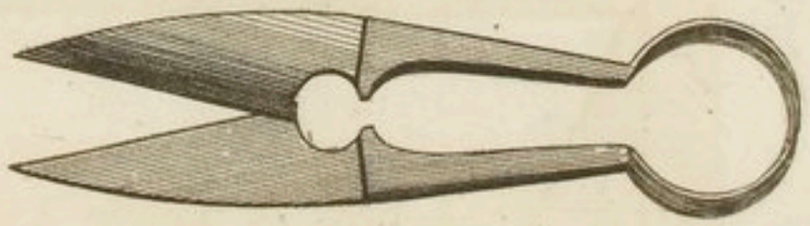

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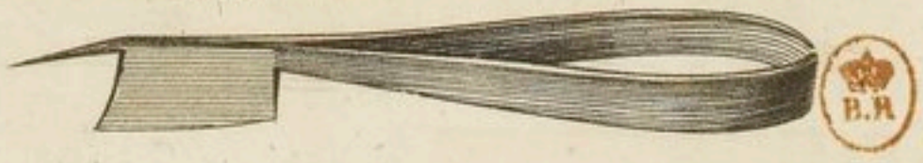

SQUARES

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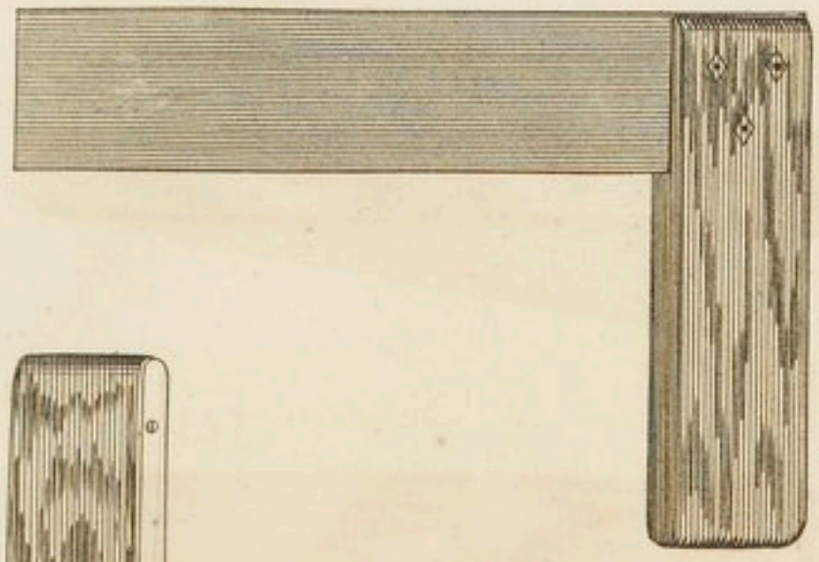

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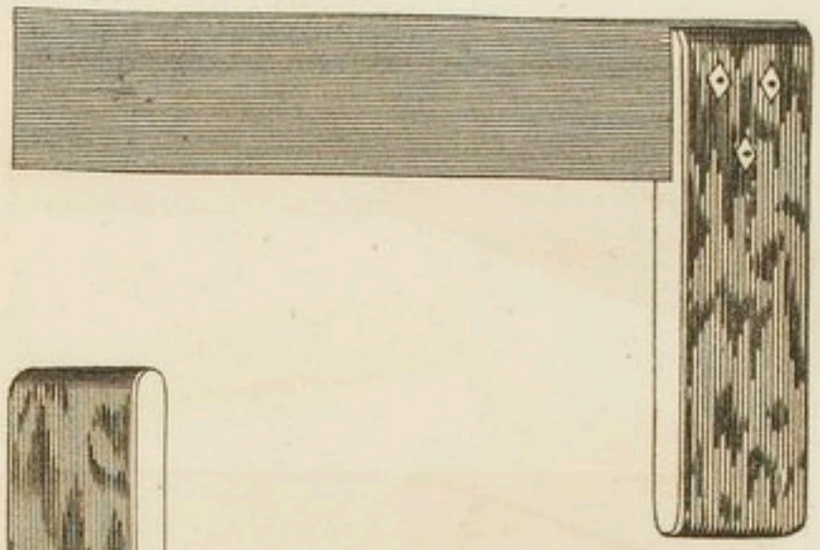

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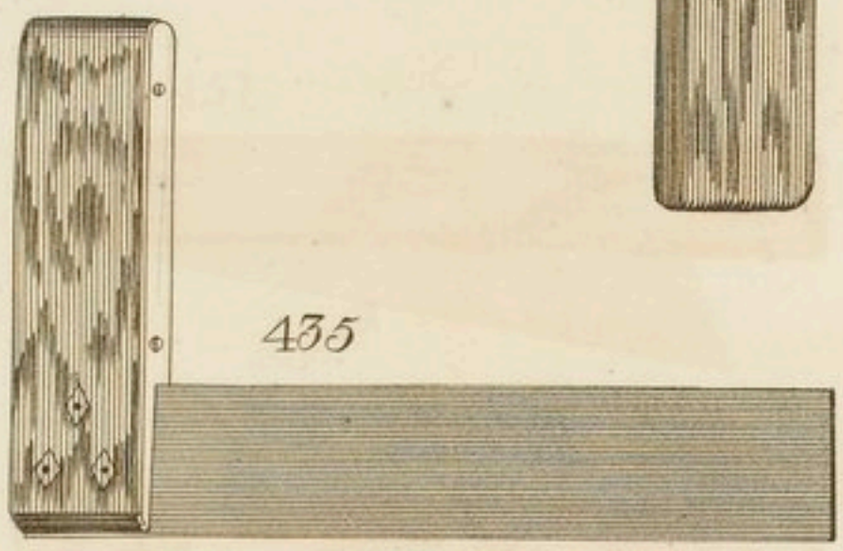

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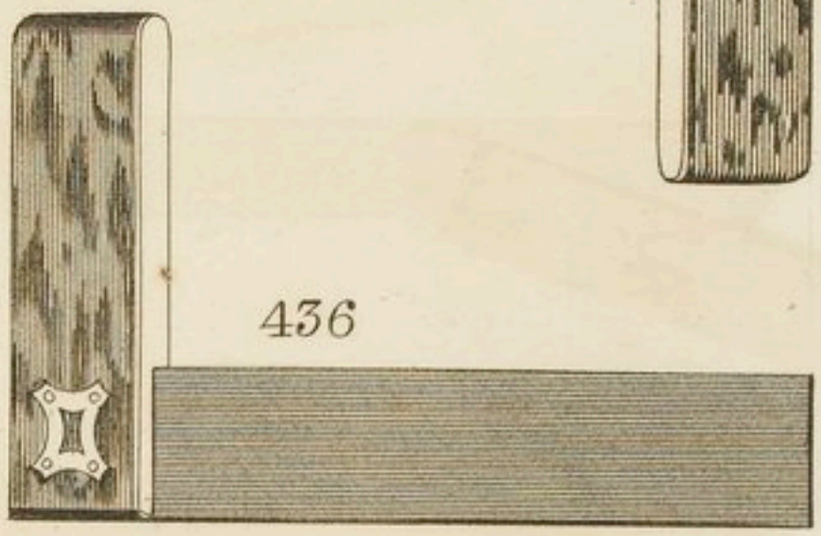

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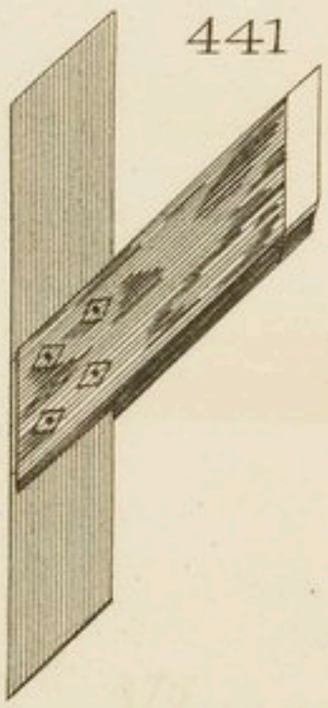

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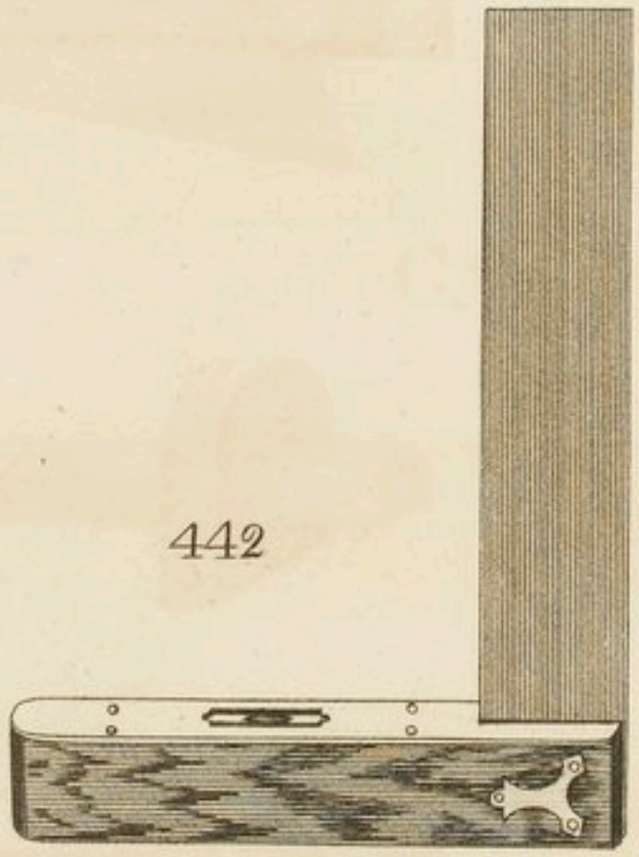

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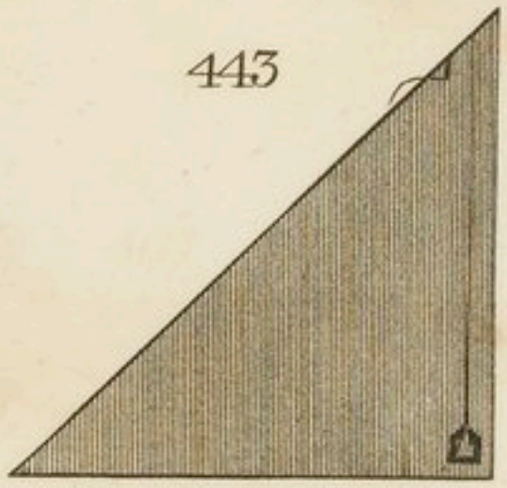

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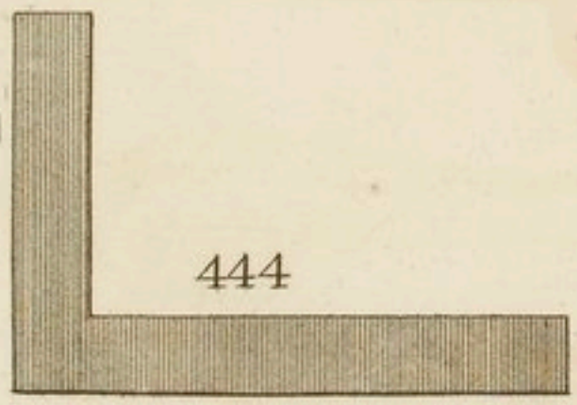

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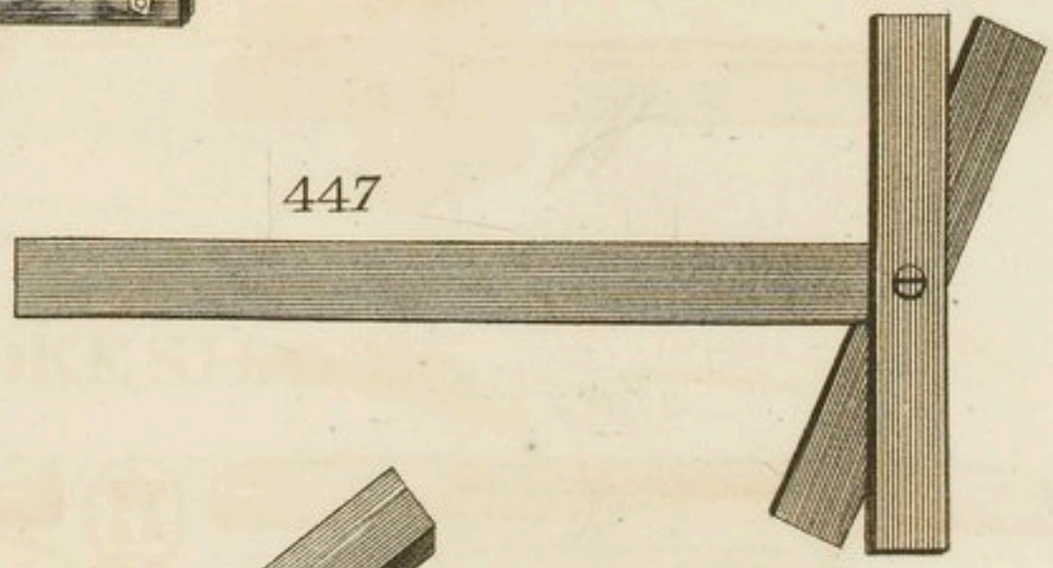

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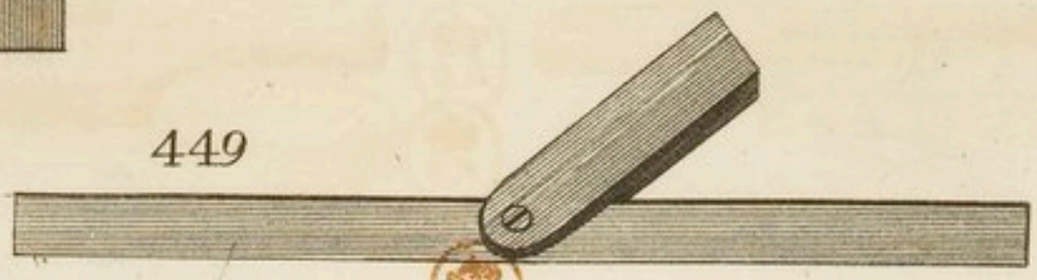

BEVILS

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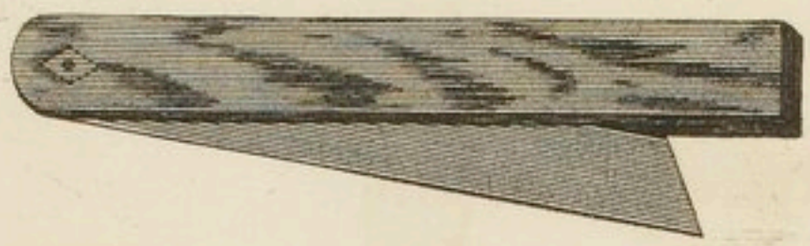

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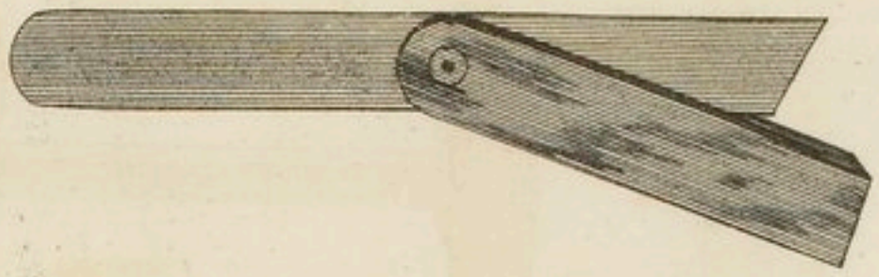

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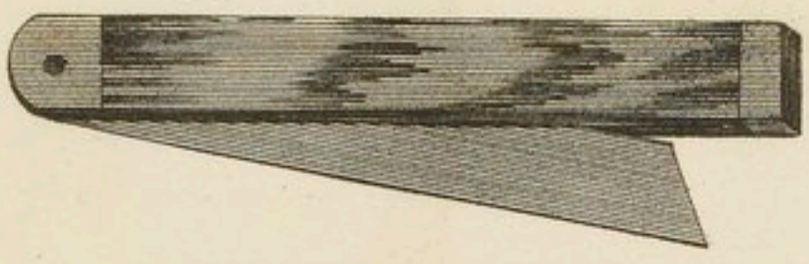

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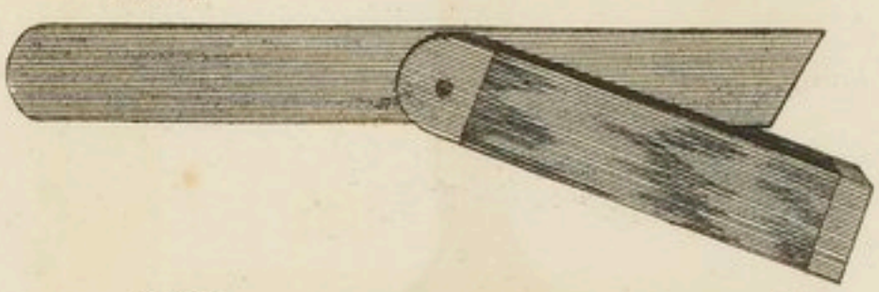

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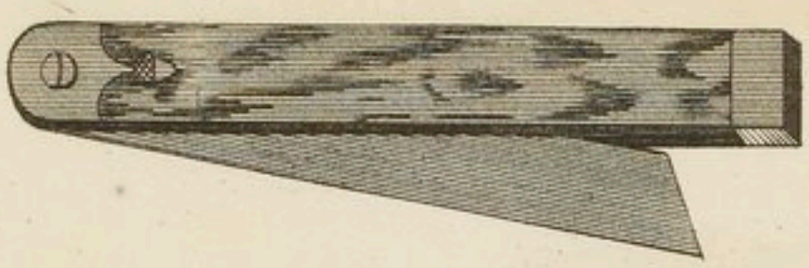

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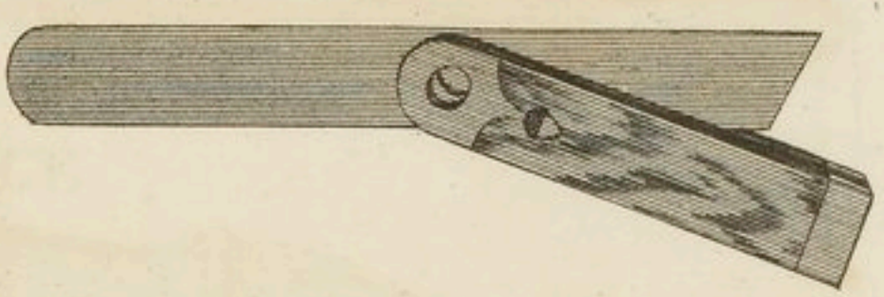

GAUGES

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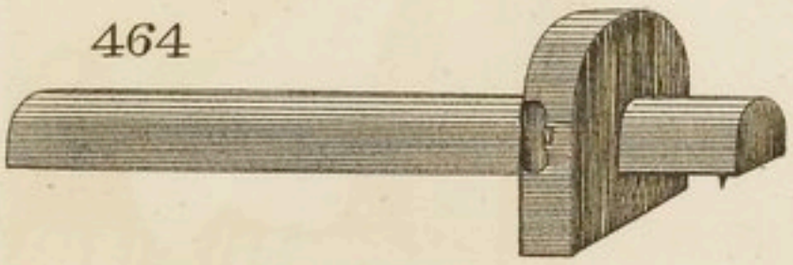

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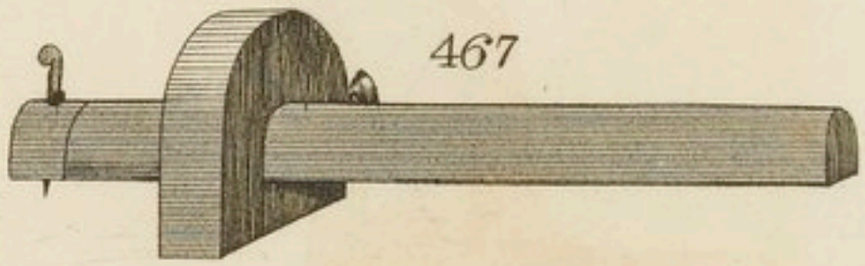

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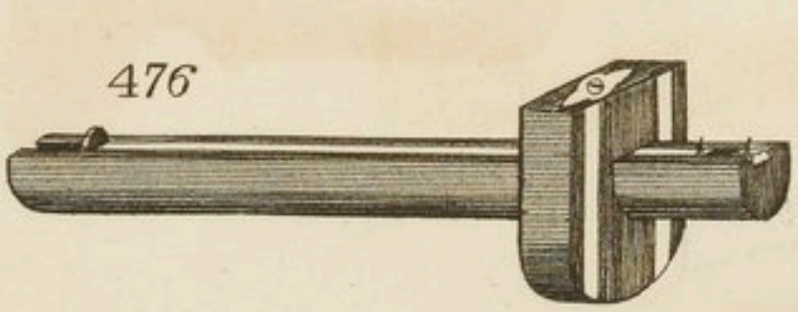

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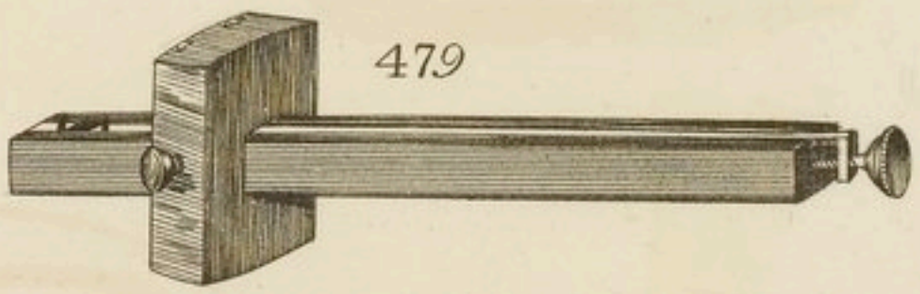

SPOKE SHAVES

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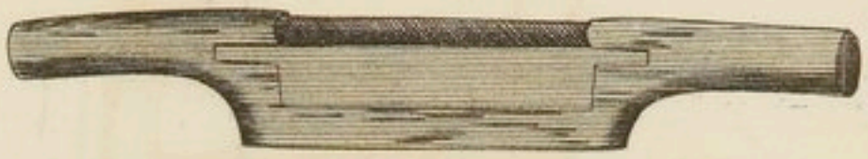

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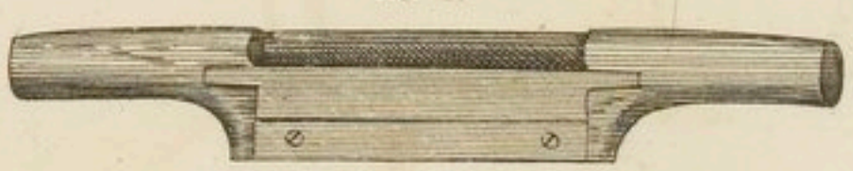
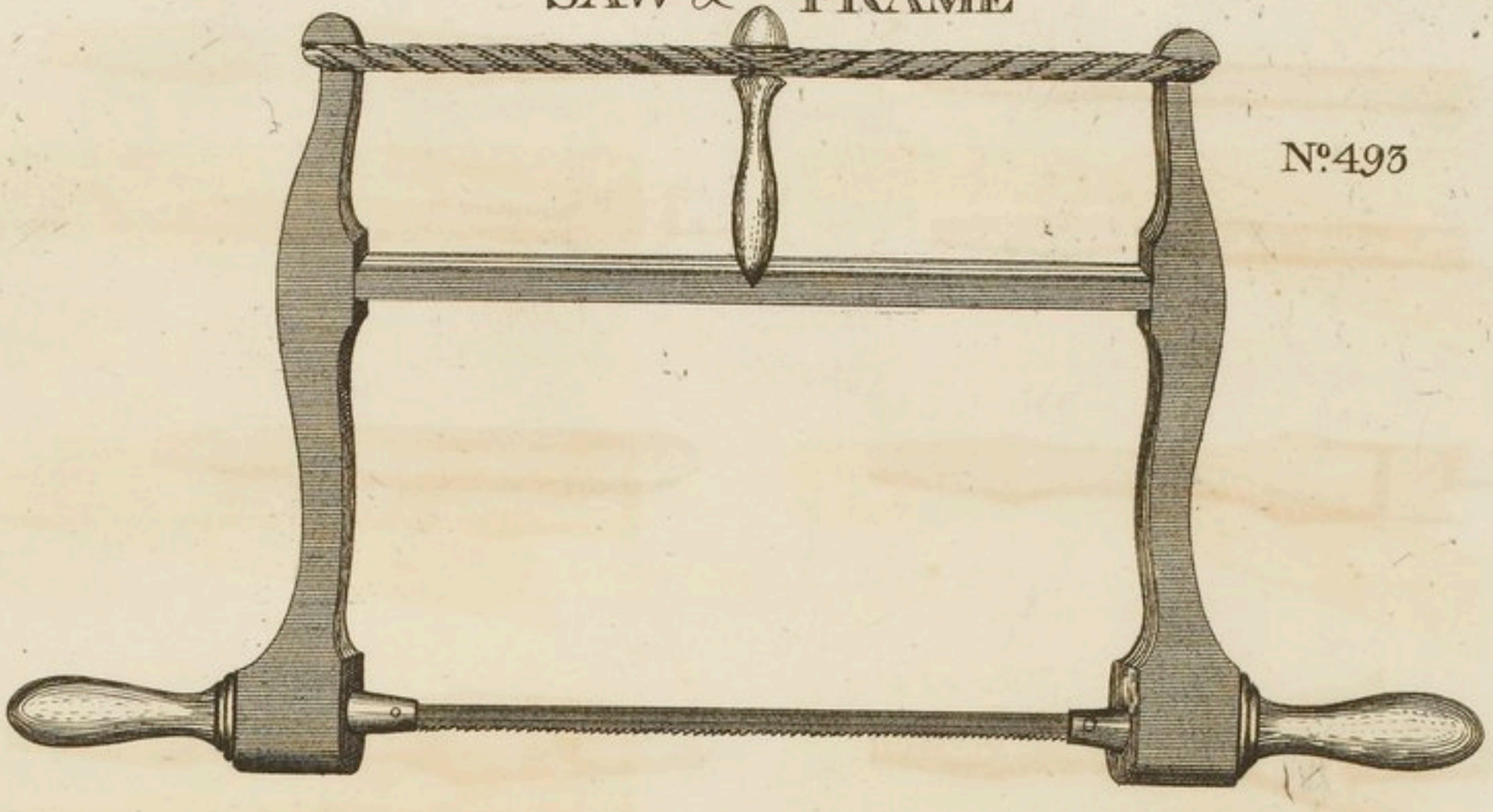


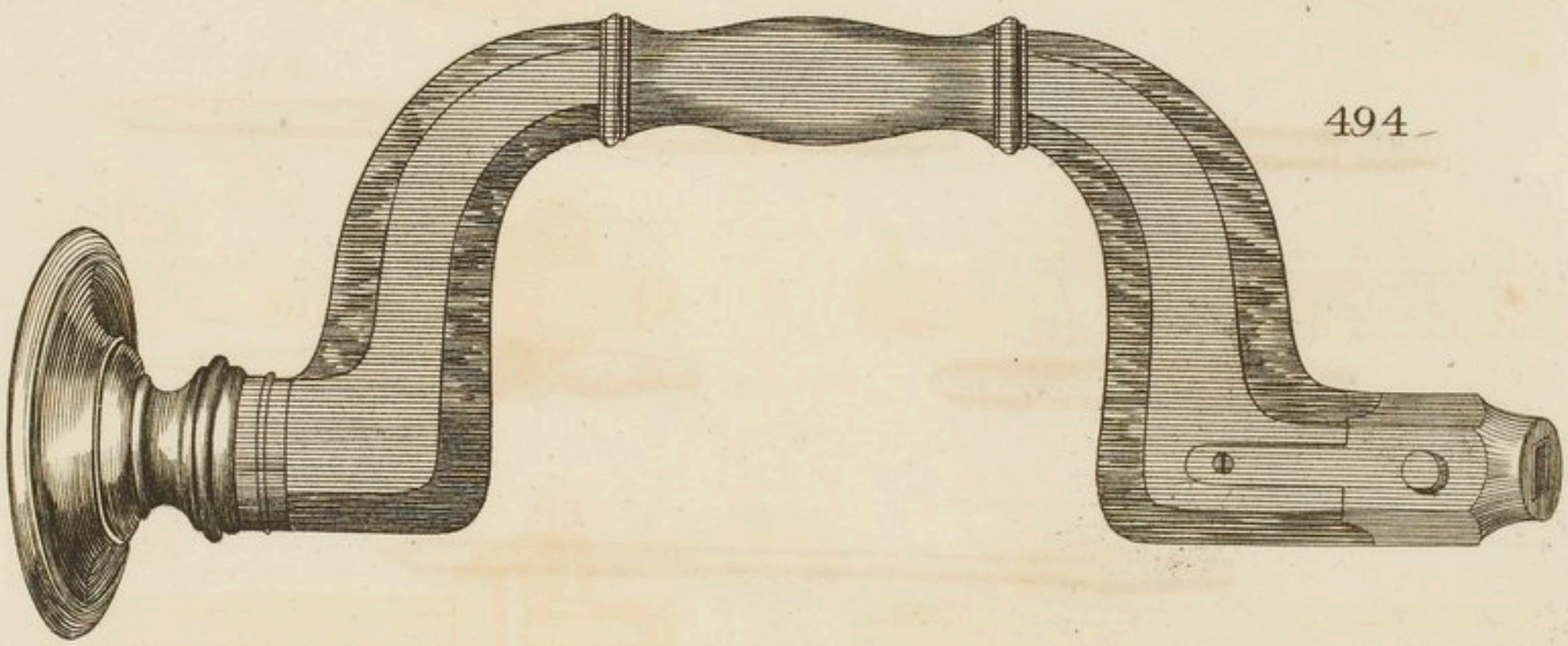
B.M

SAW & FRAME



Nº493

BRACE



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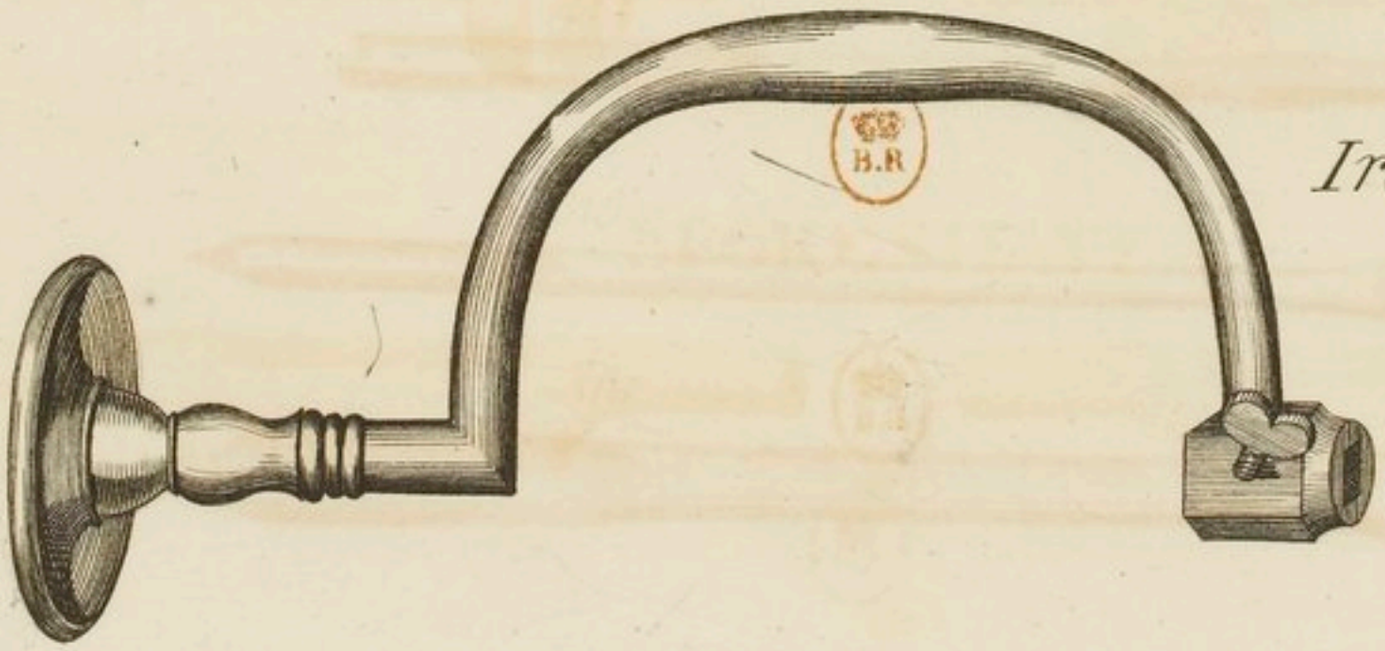


Iron Brace

499

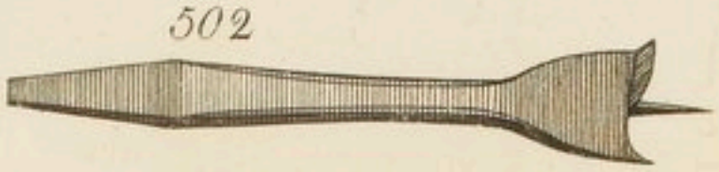
Bits

½ Scale

500

501

502



503

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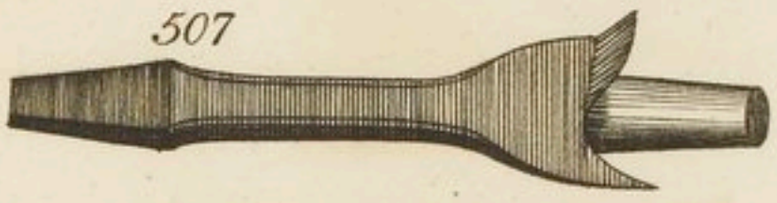

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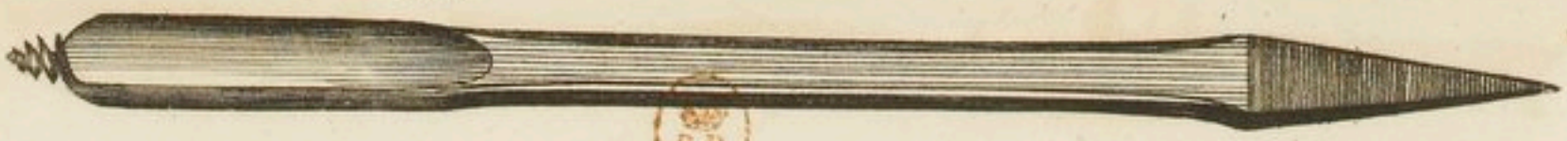

B.R

BEST BITS

½ Scale

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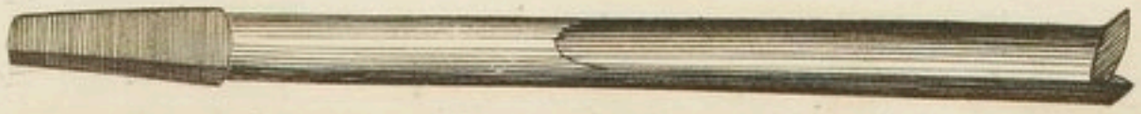

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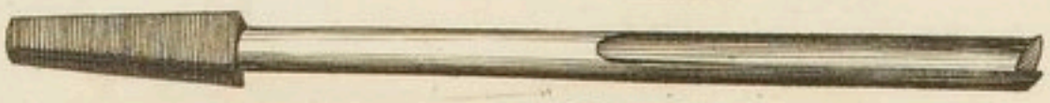

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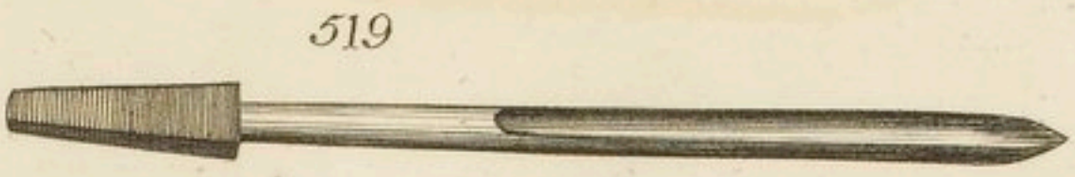

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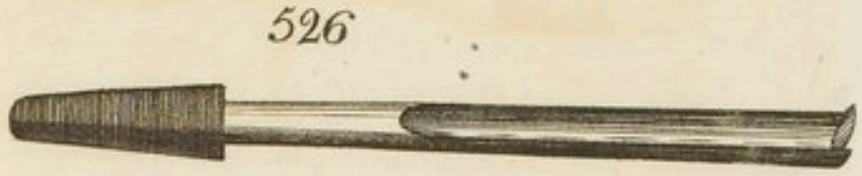

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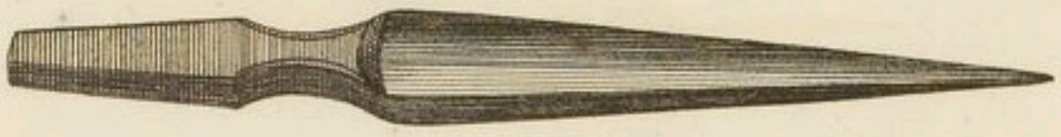

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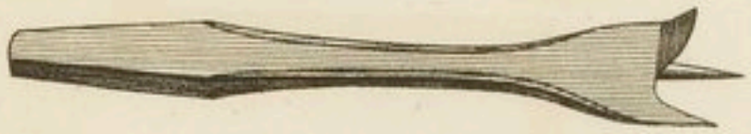

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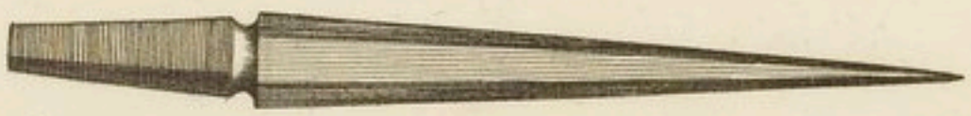

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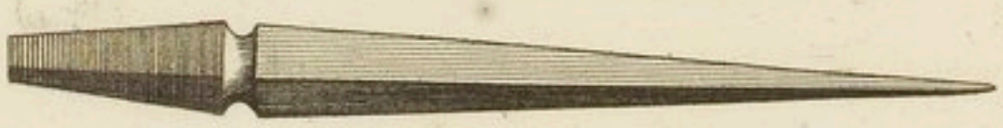

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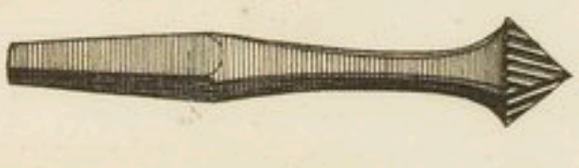

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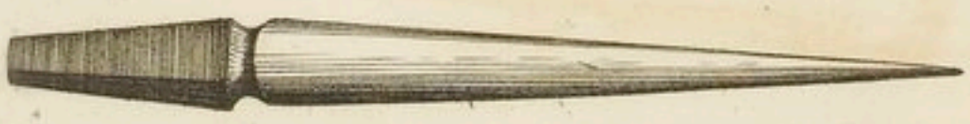

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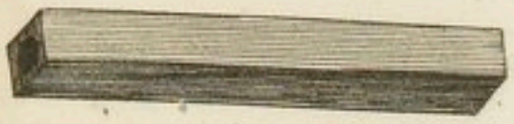

Spirit Levils

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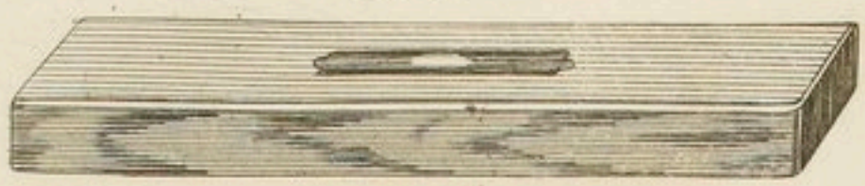

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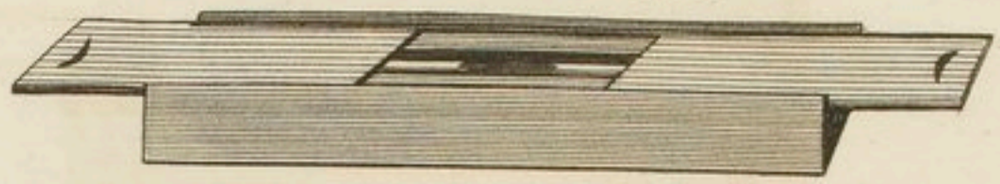
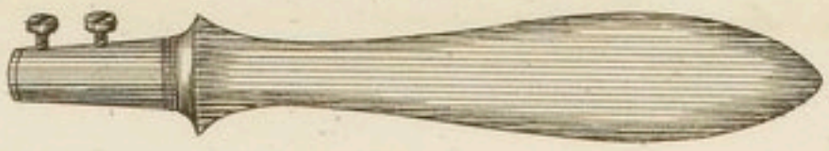
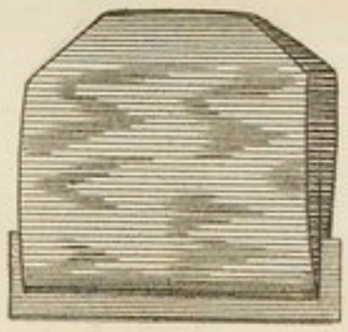


537 *Saw Pad*



540 *Scrapers*



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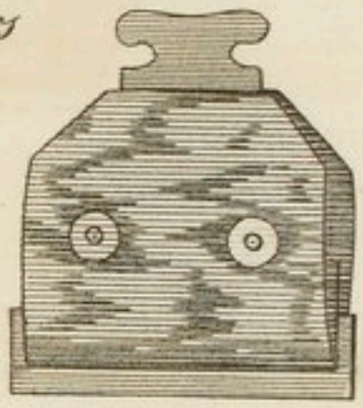
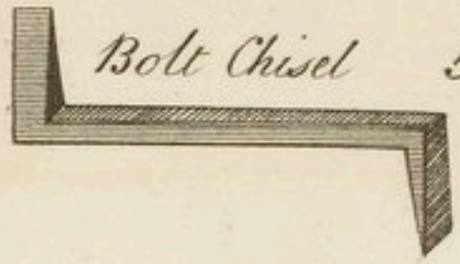


542 *Striking Knife*

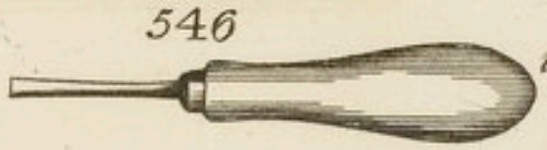
543 *Marking Awl*

Bolt Chisel 544

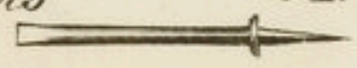


545 *Brad Punch*

546



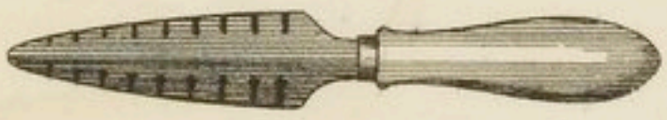
Brad Awls 547



549

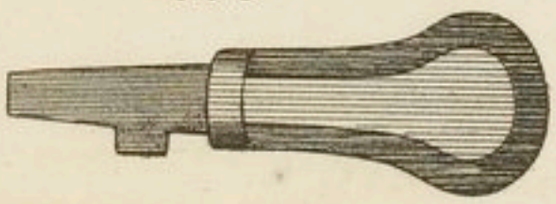
550 *Saw Sets*

551



552

553 *Turncrews*



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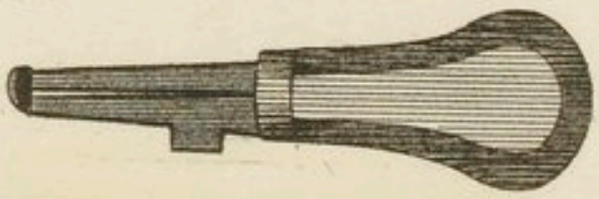

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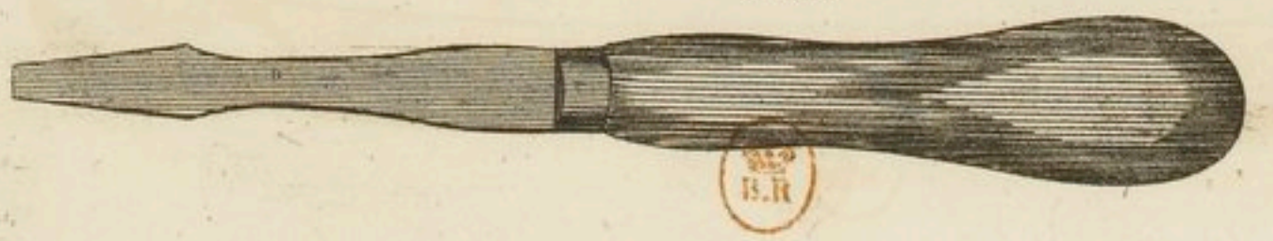
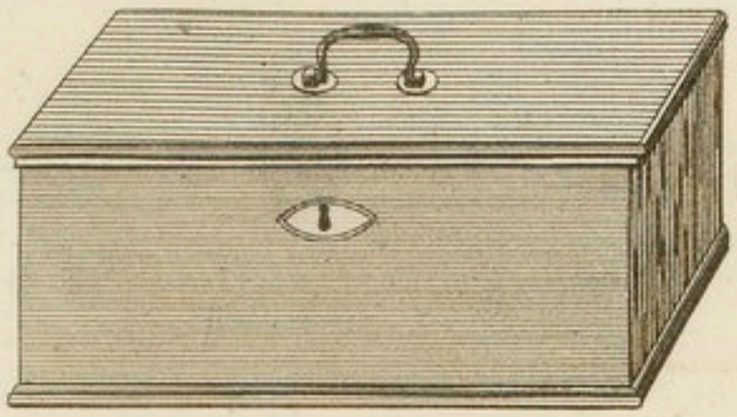


Tool Chests

1



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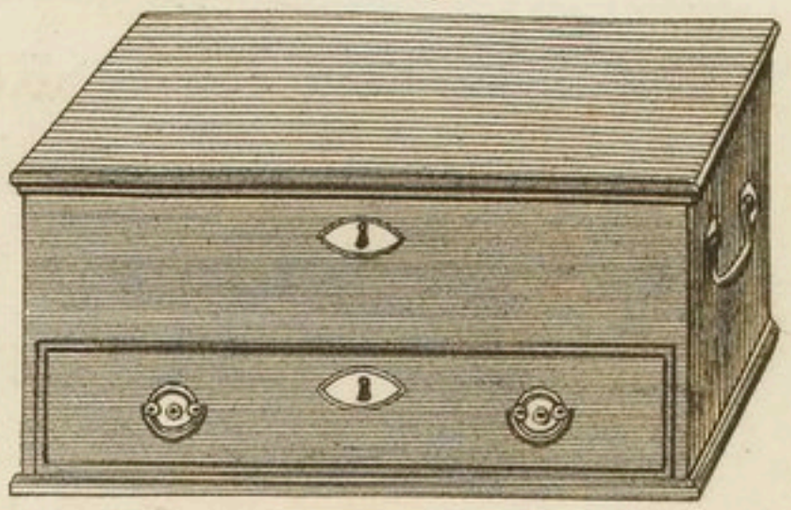

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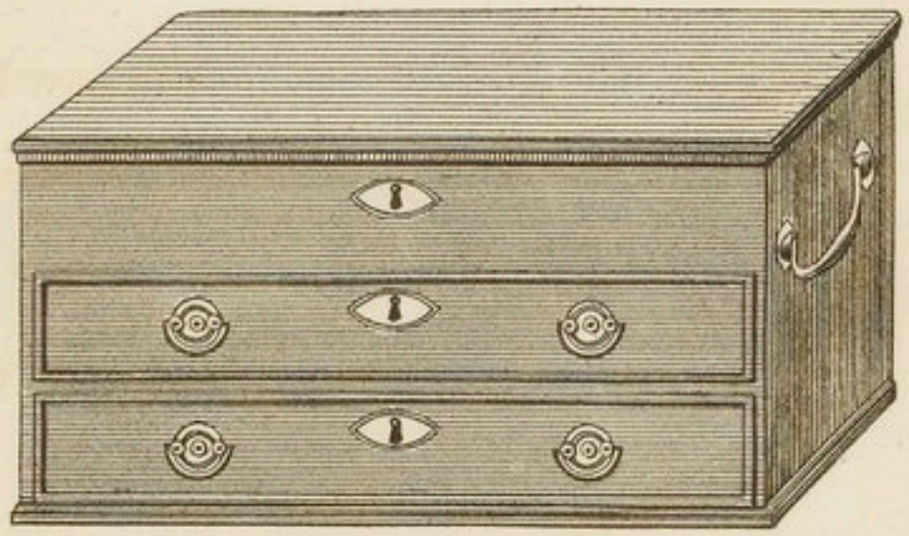
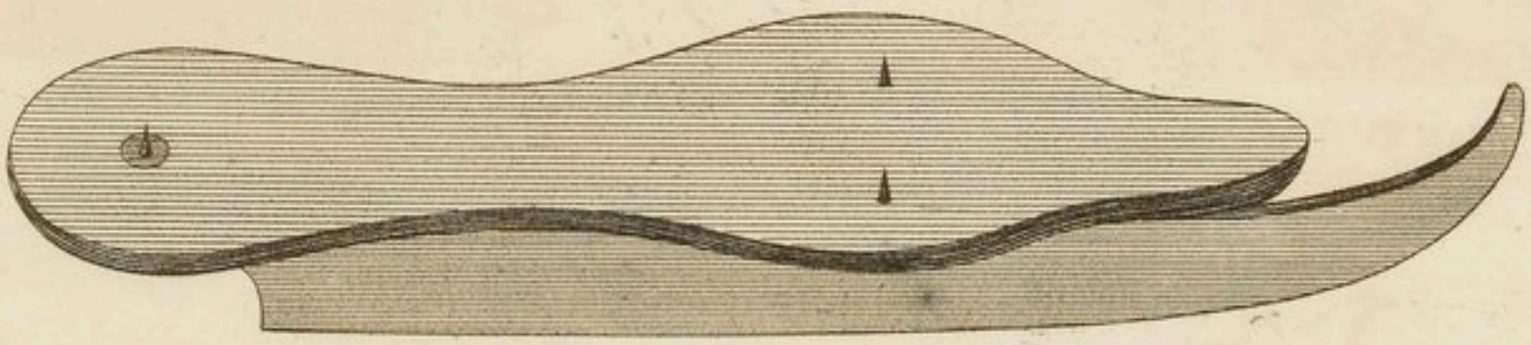


Scates 563. &c



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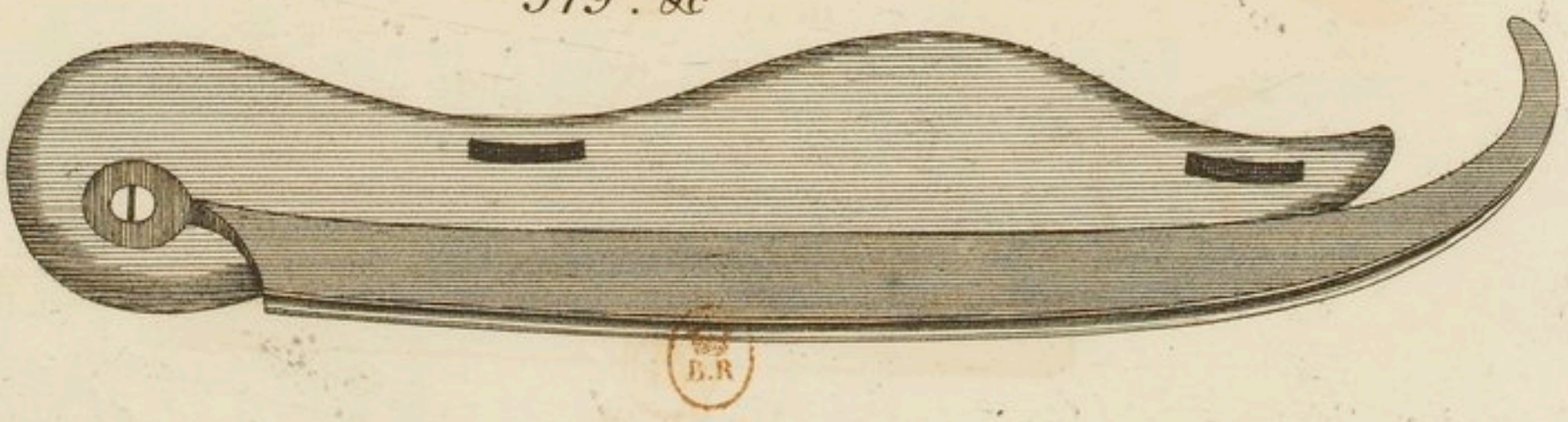
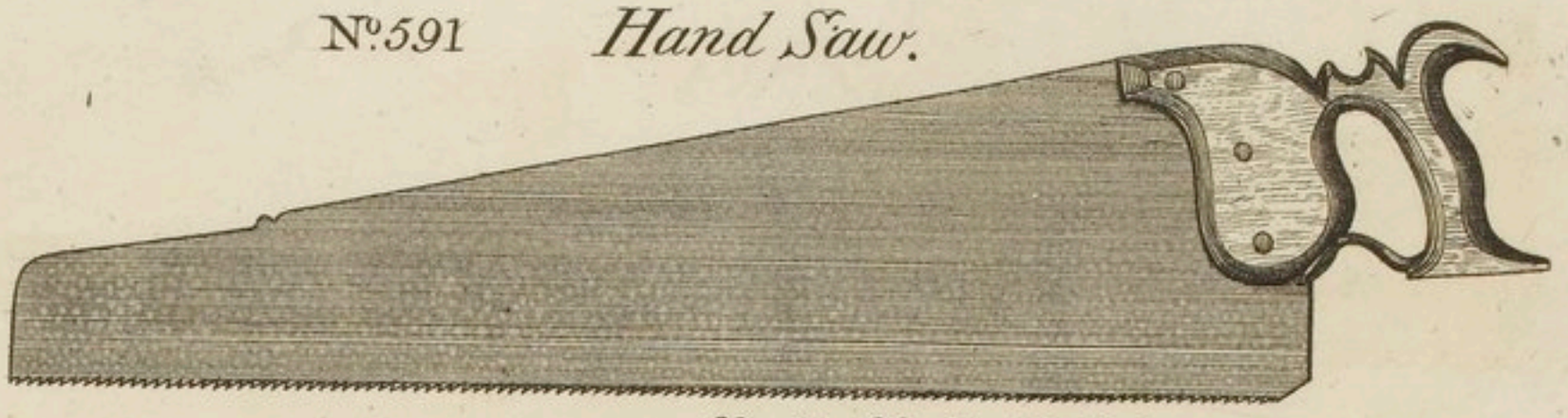


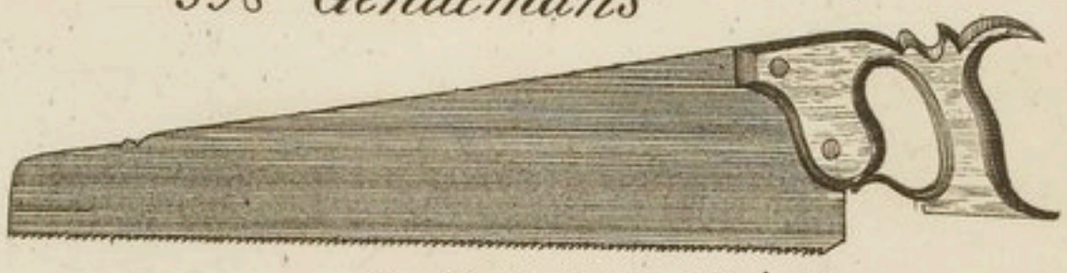
SAWS

No.591 *Hand Saw.*



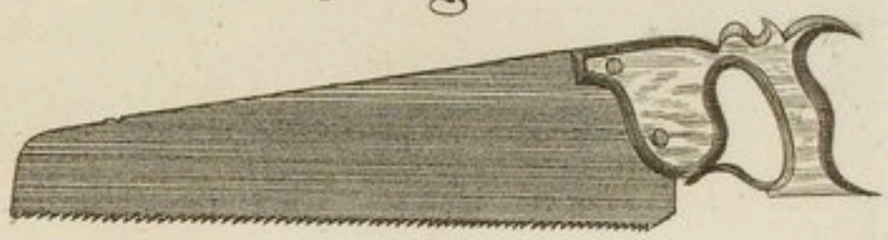
22–24–26–28–30 Inches

598 *Gentleman's*



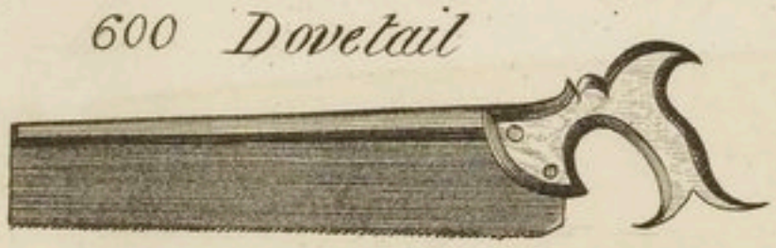
10–12–14–16–18–20 in.s

596 *Grafting*



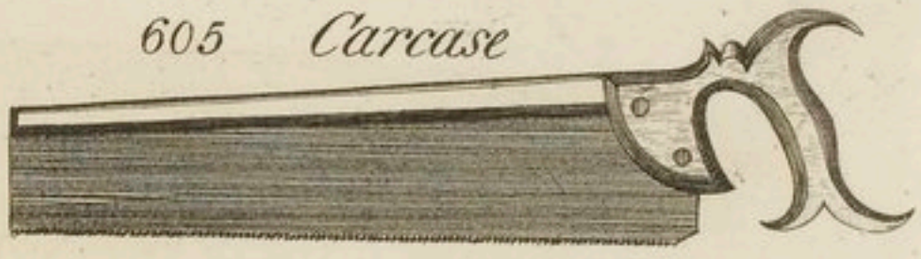
10–12–14 in.s

600 *Dovetail*



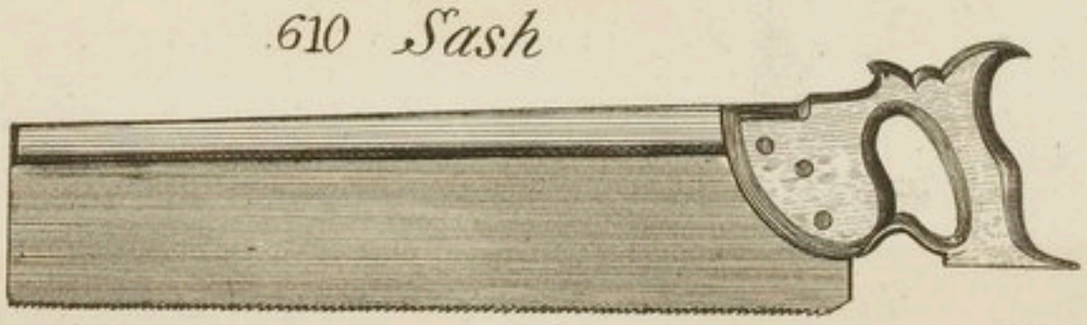
8–9–10 in.s

605 *Carcase*



12 in.s

610 *Sash*



14 in.s

615 *Tenon*

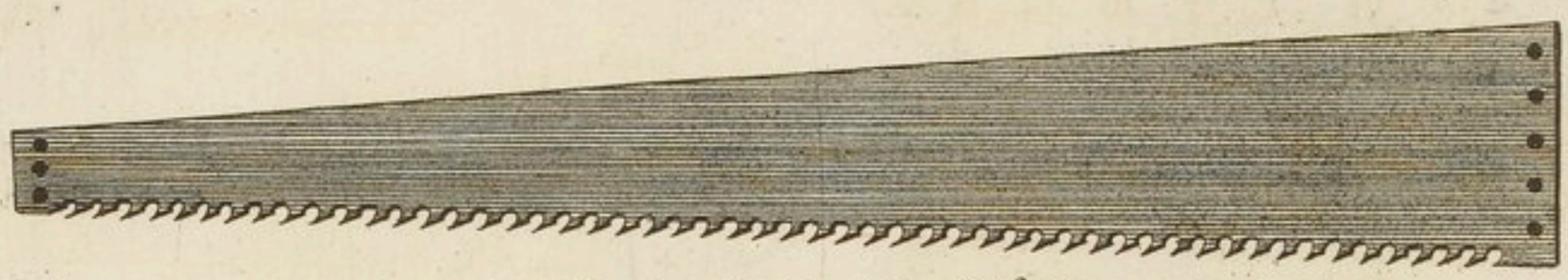
16–19 in.s

SAWS

N°.620 *Pit Saw.*

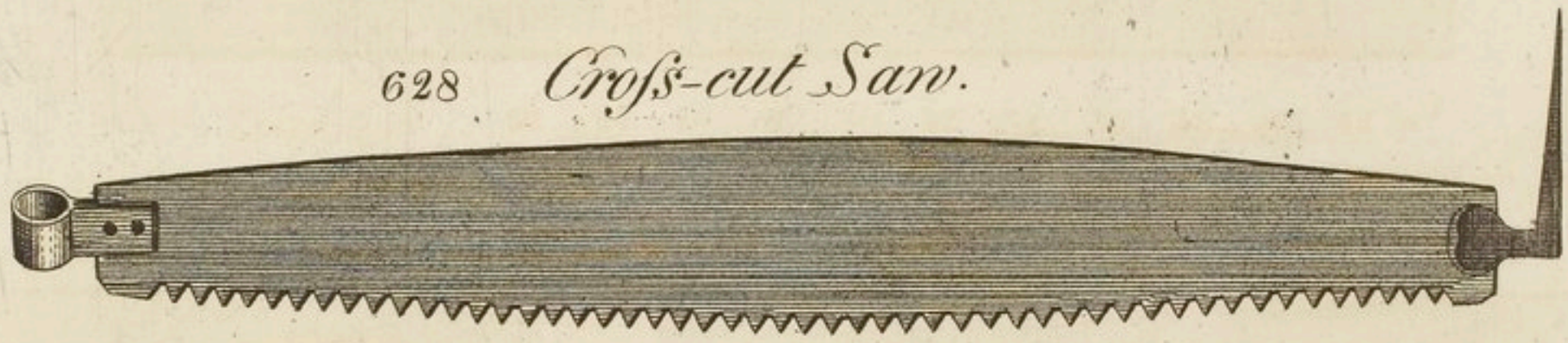
4 4½ 5 5½ 6 6½ 7 7½ 8 *feet.*

624 *Frame Saw.*



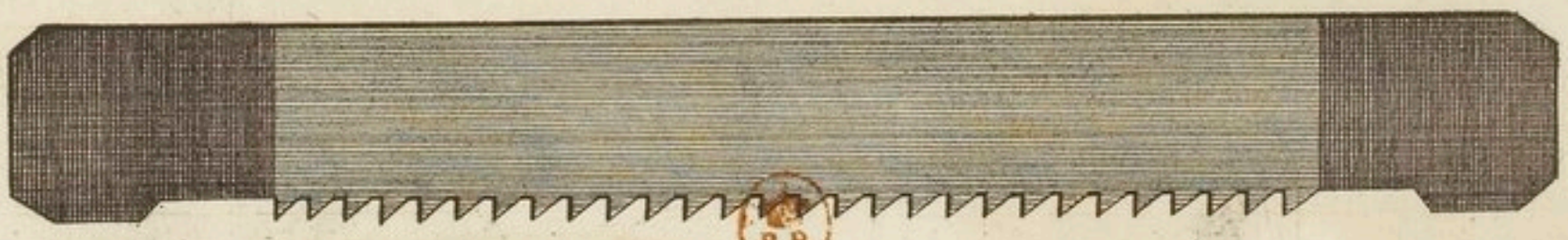
4 4½ 5 5½ 6 6½ 7 *feet*

628 *Cross-cut Saw.*



4 4½ 5 5½ 6 6½ 7 *feet*

632 *Mill Saw.*



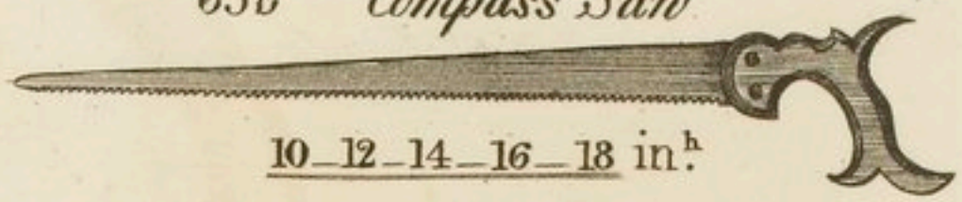
5½ 6 6½ 7 *feet.*

Saws

634 *Turning Web*

10 12 14 16 18 20 *Inches*

636 *Compass Saw*

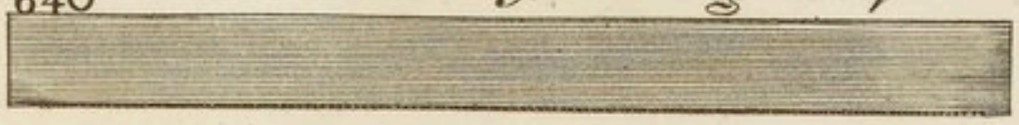


10 12 14 16 18 in.h

635 *Web to cut Iron*

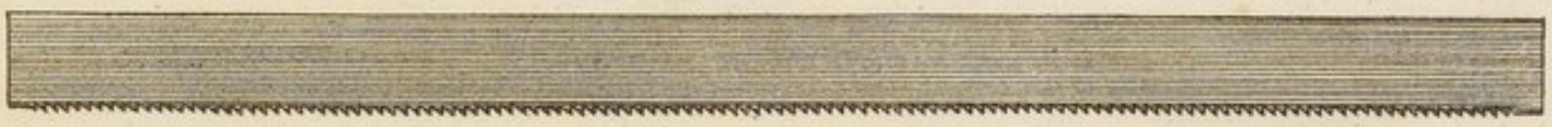
5 6 7 8 10 12 *in.h*

638
639
640 *Cast-steel Saw for cutting Ivory*



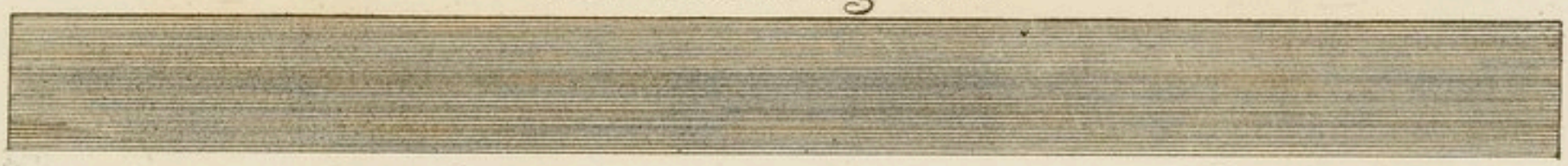
9 12 15 18 21 24 27 30 *in.h*

641
642 *Billet or Wood-cutter's Web.*



22 24 26 28 30 32 34 36 38 40 42 *in.h*

643 *Veneering Web.*

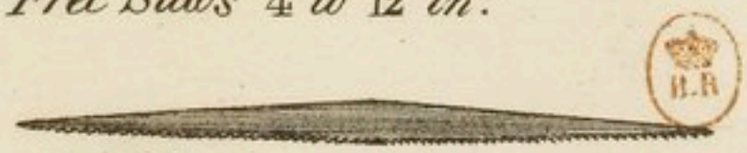


44 49 54 60 66 *in.h*

644 *Span Saw*

12 *to* 36 *inches*

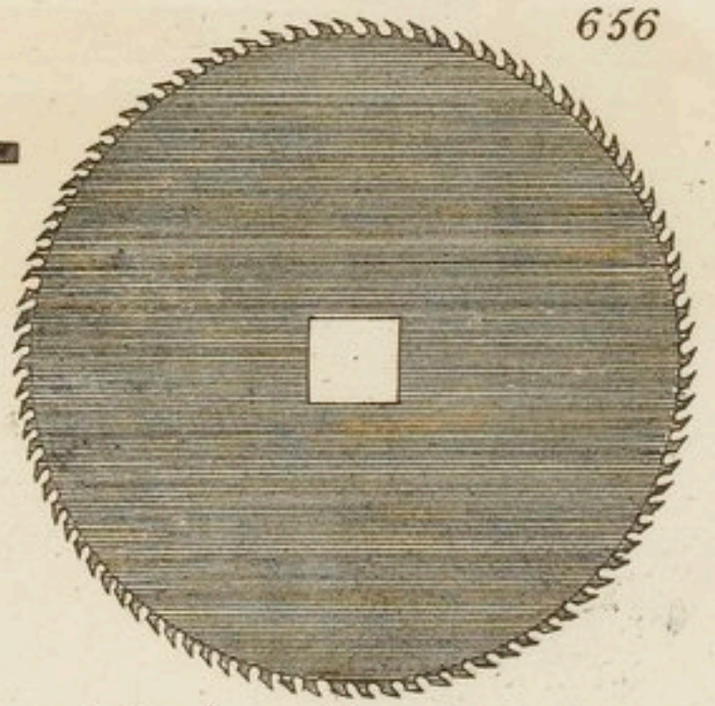
645 *Fret Saws* 4 *to* 12 *in.h*



646 *Double do* 12 *in.h*

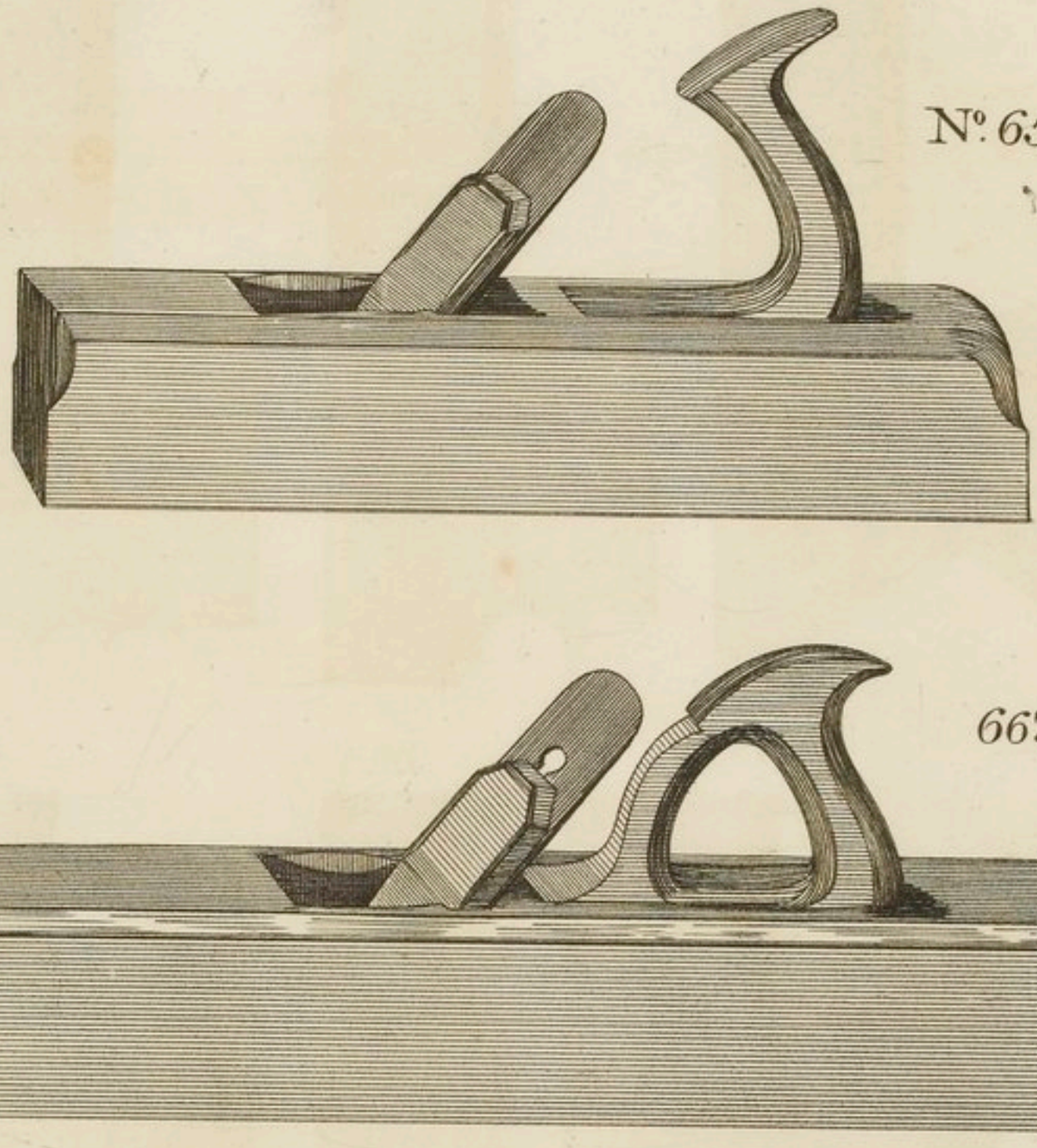
Circular Saw

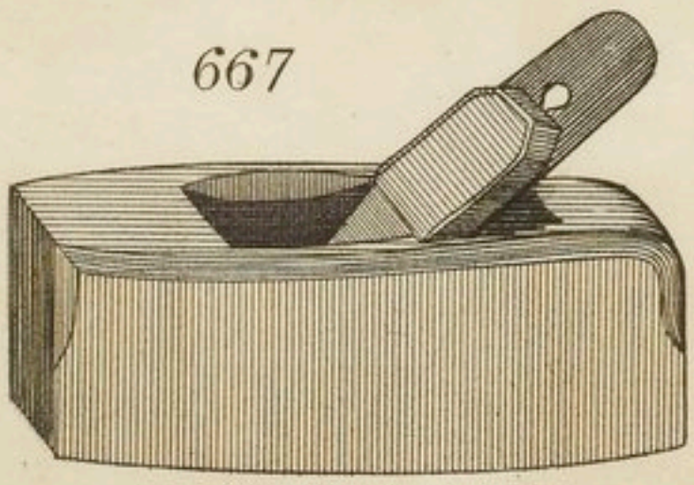
656

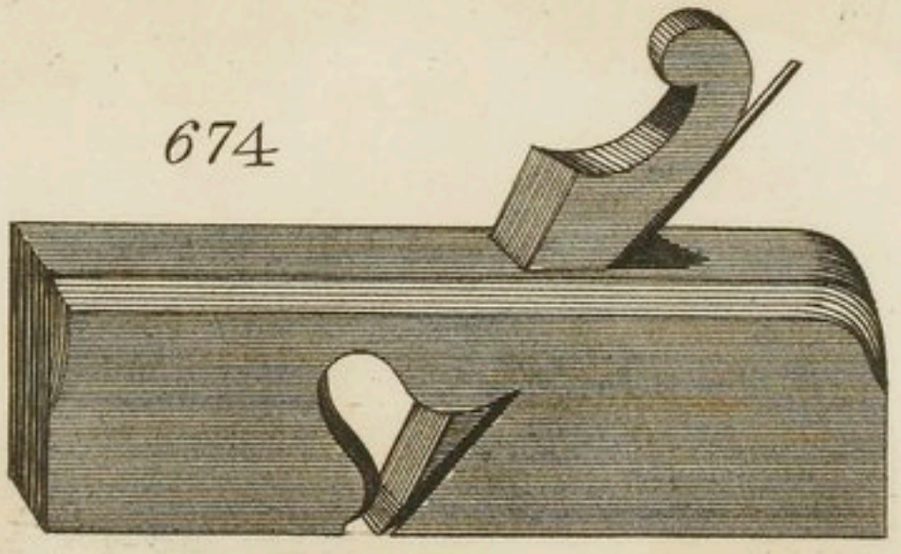


4 *inches diameter to* 36.

PLANES

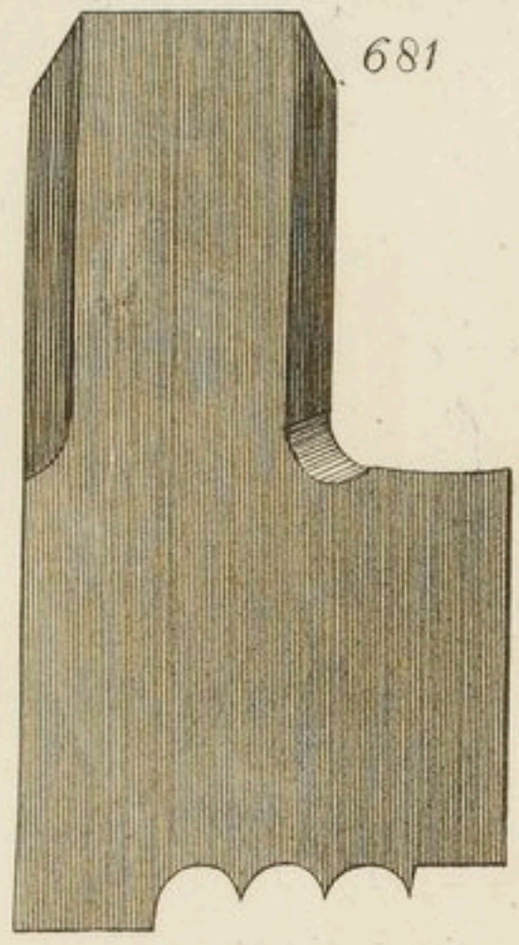






B.H

PLANES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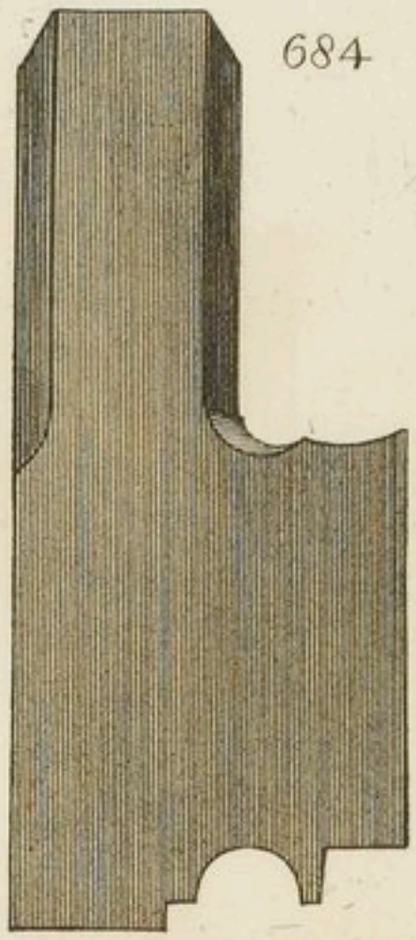
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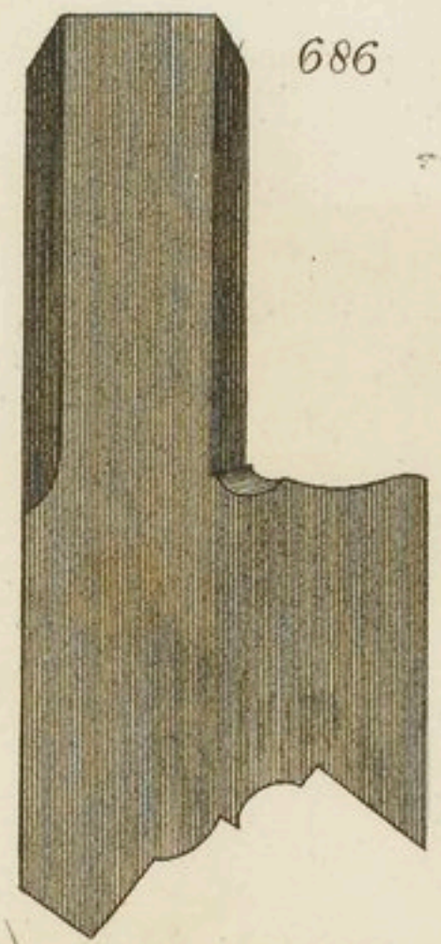
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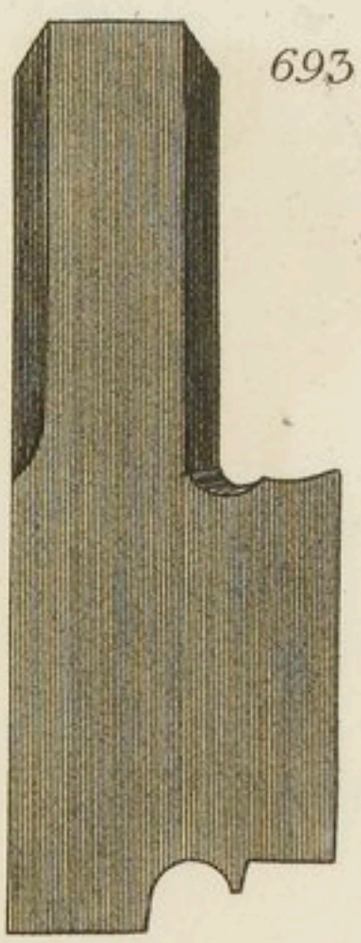
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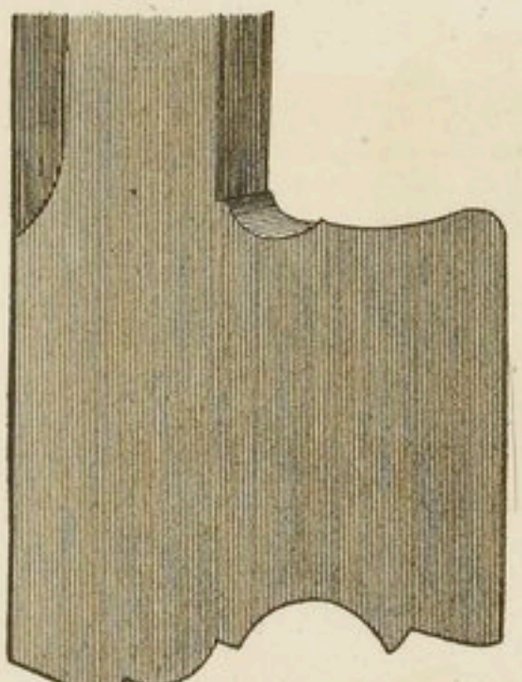

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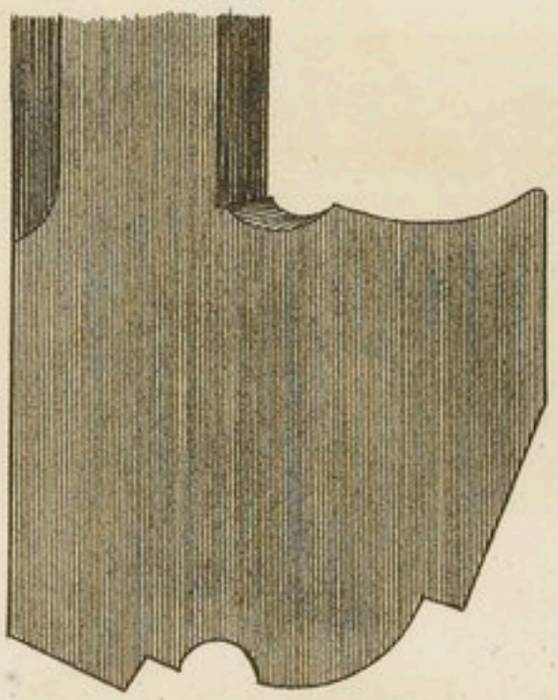

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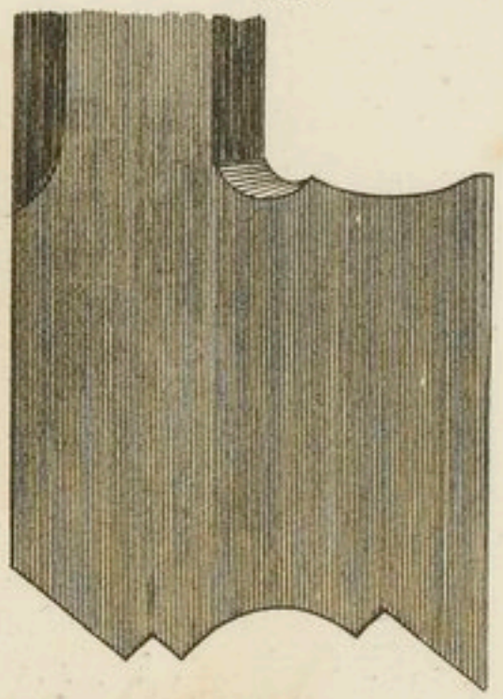

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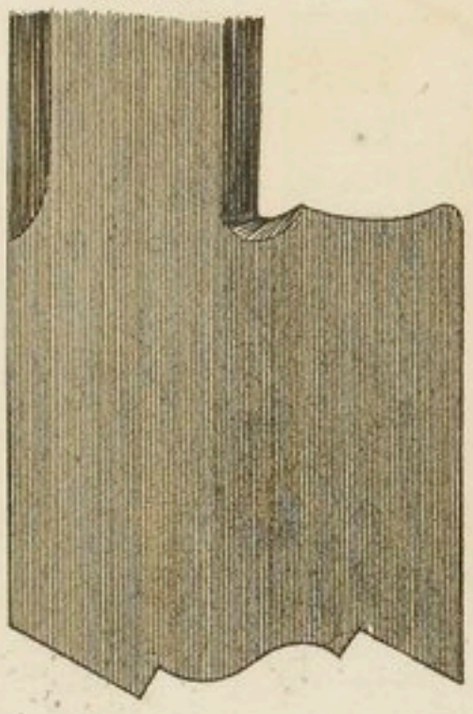

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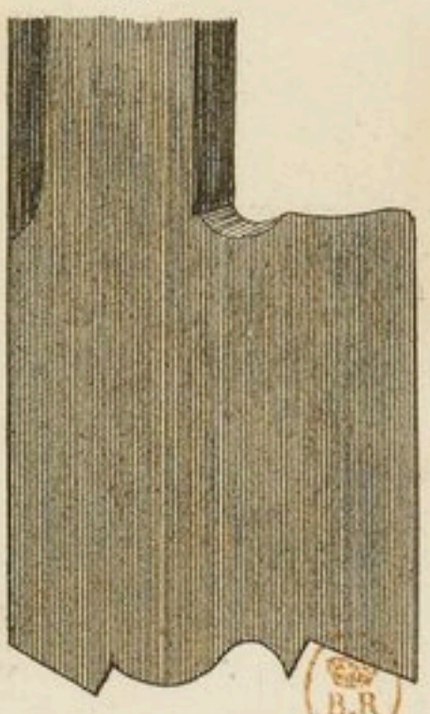

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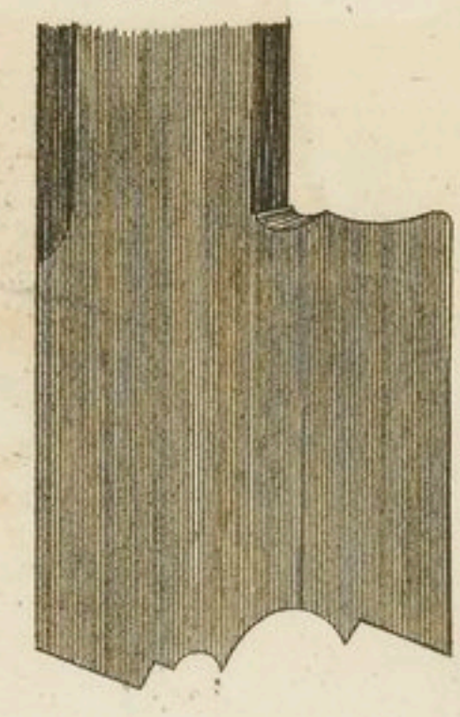
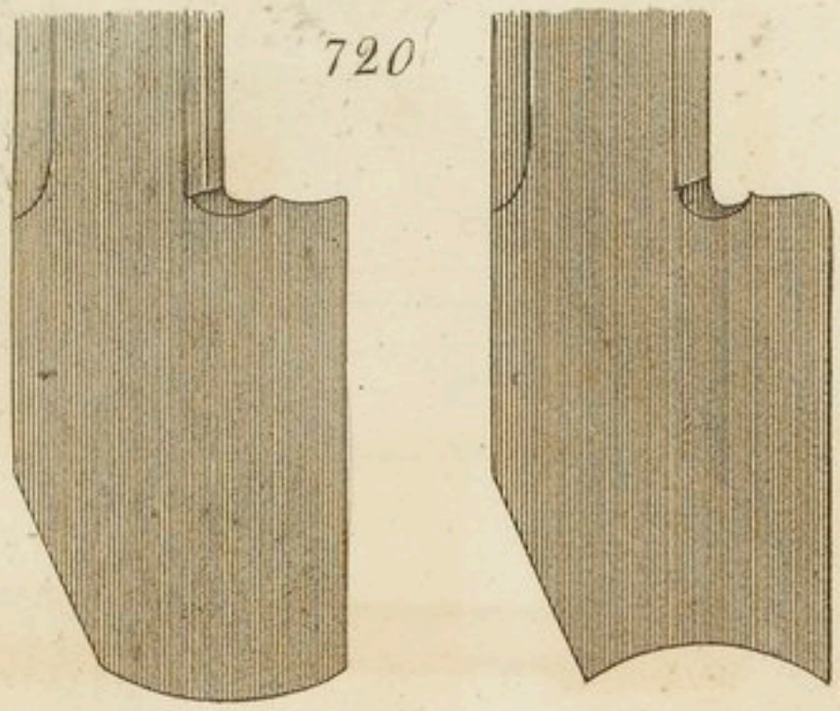


726

B.R

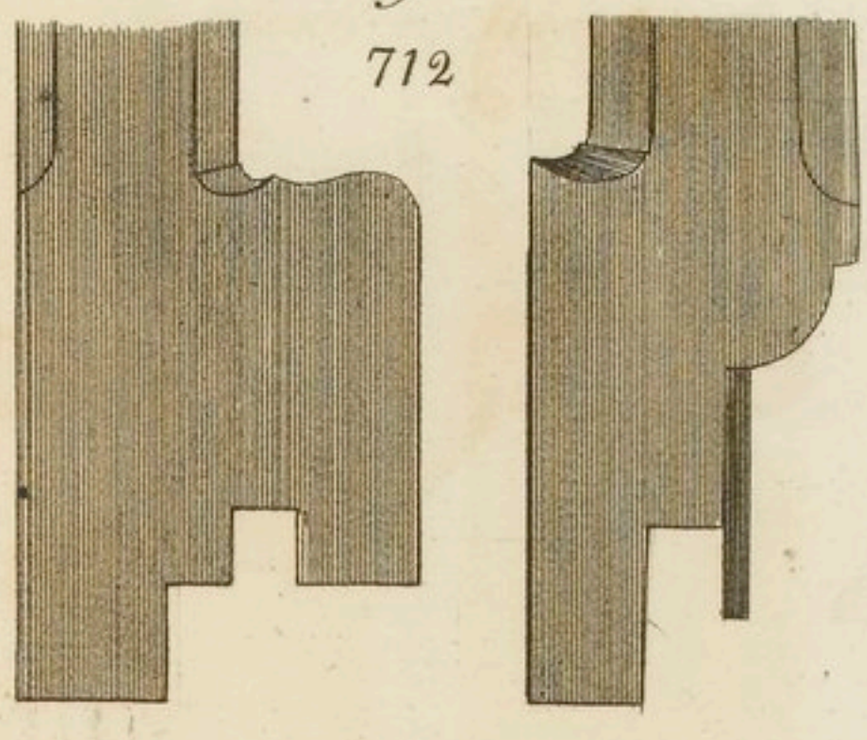
Hollow & Round

720

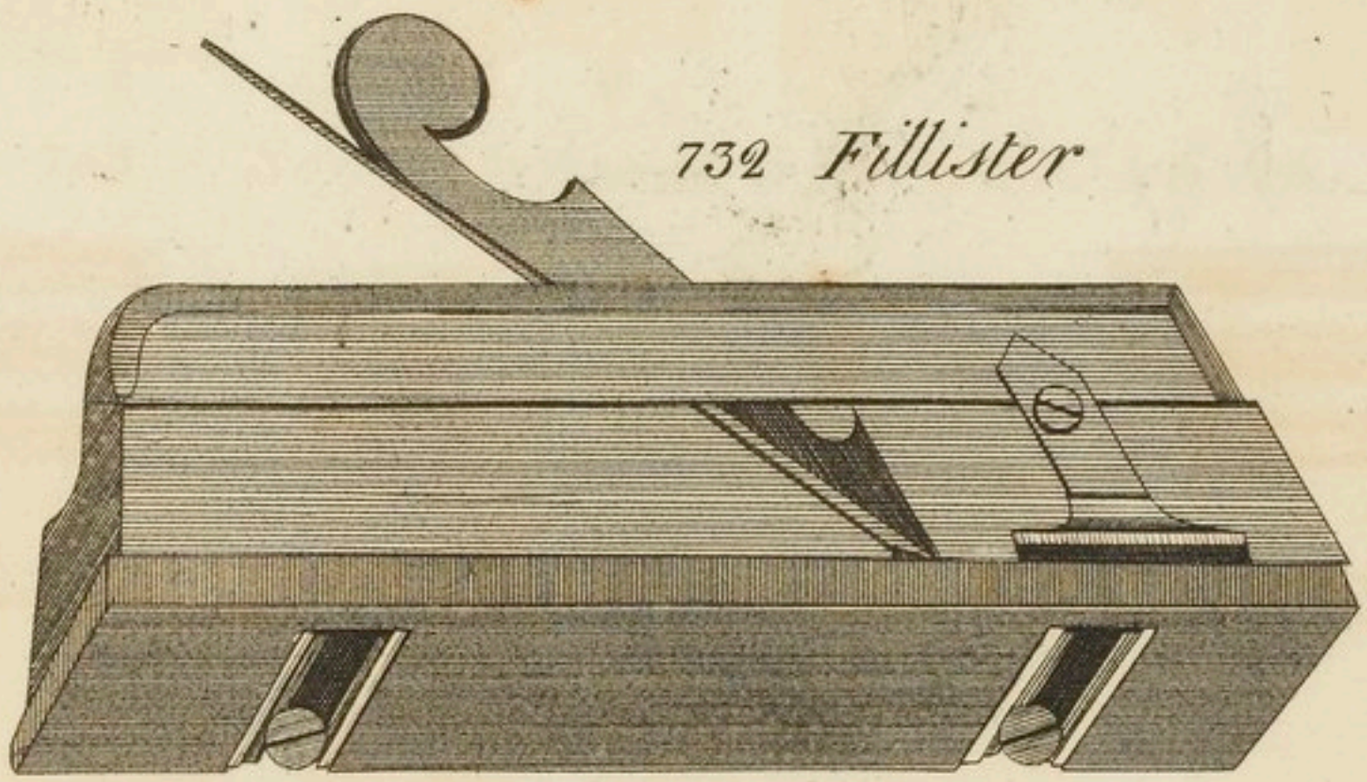


Groving Planes

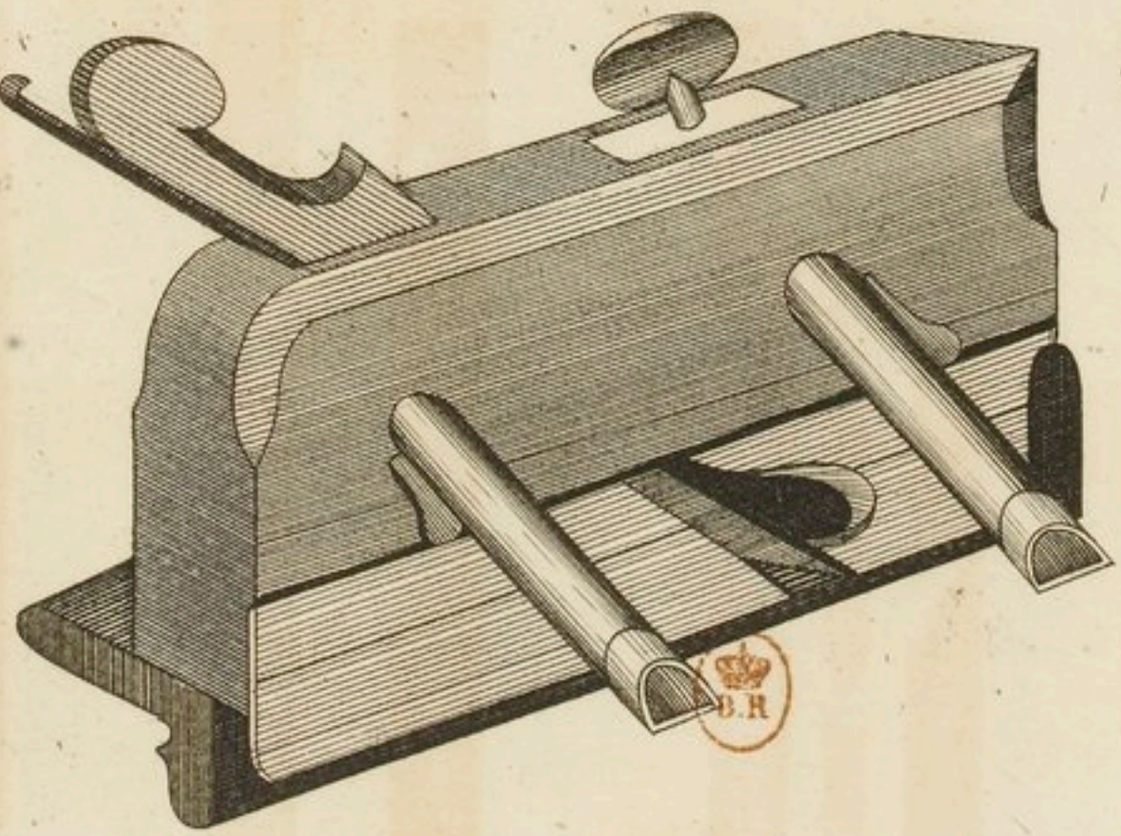
712



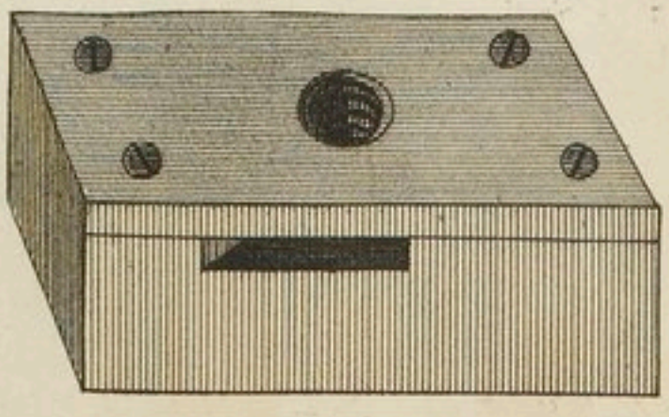
732 Fillister



744 Plough



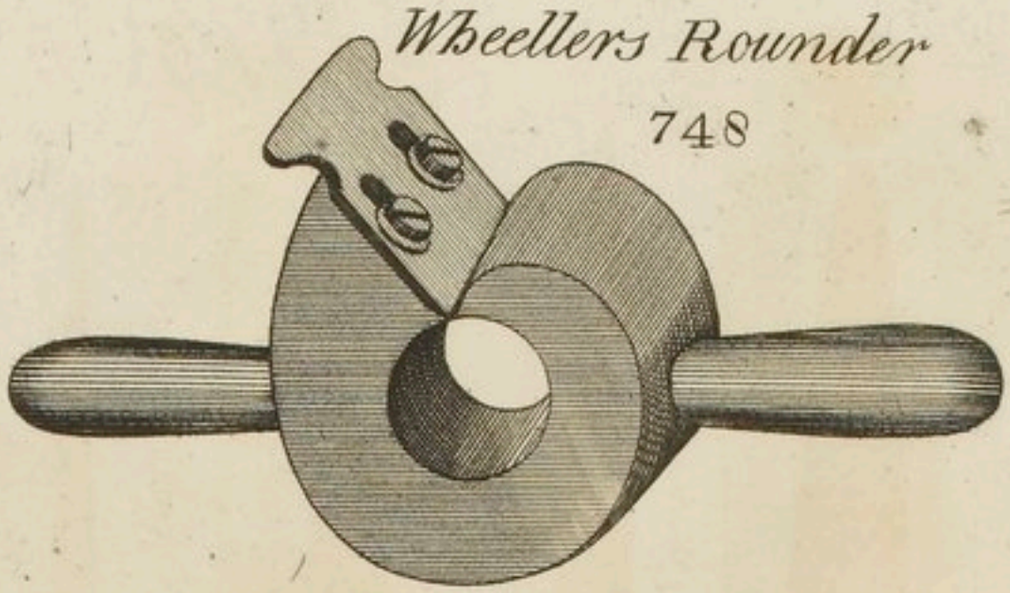
Box for cutting Wood screws



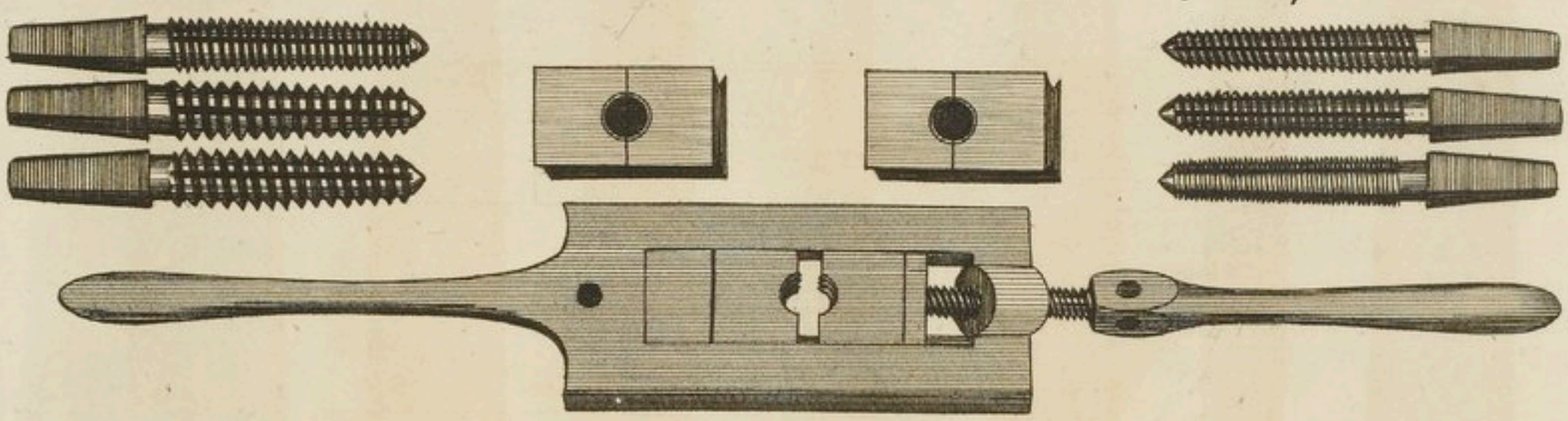
747

Wheellers Rounder

748

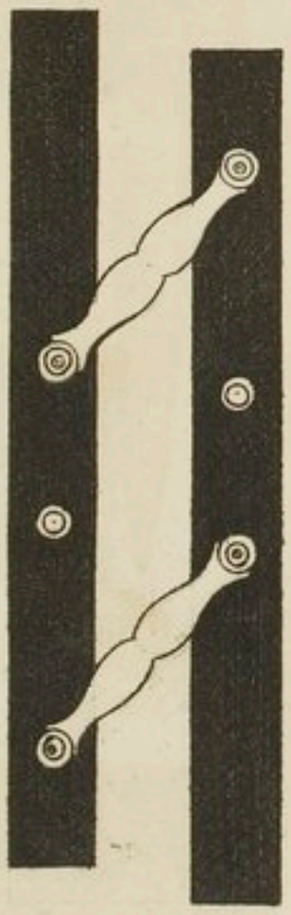


755 *Screw stocks with 3 Pair of dies & 6 taps.*



Parallel Rules.

767



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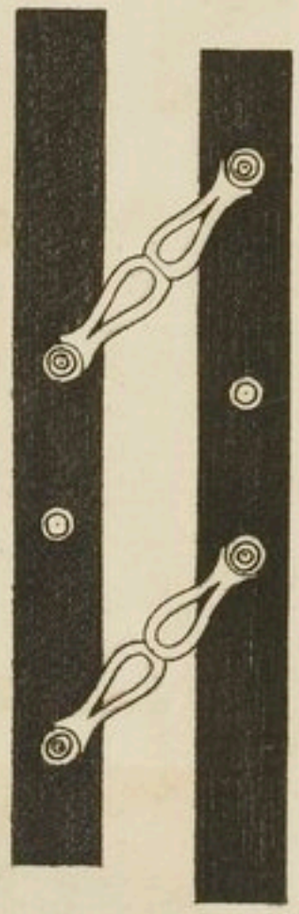
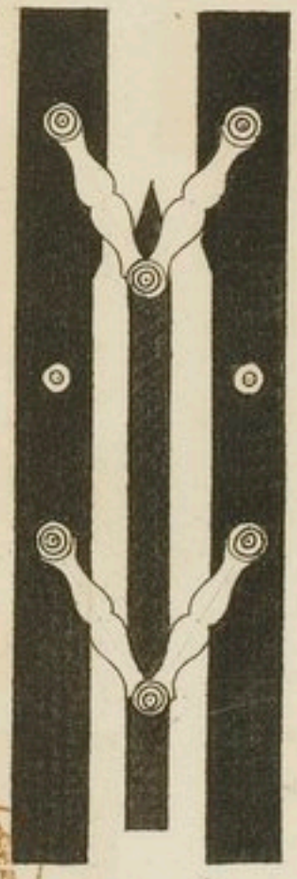


Dº double joints.

769



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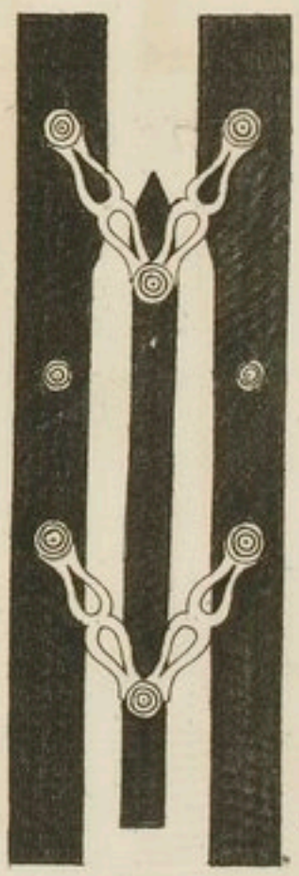


B.M

Files & Rasps

B.R

FILES

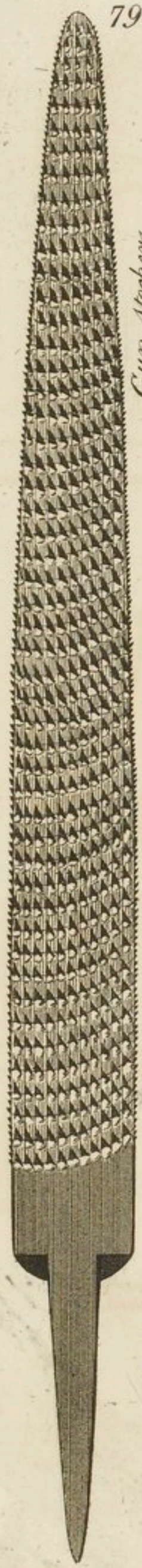
775
Entering
778
Hand
779
Pillar
780
Needle
781
Arch
783
Round off
784
Flat ½ round

FILES

785
Hand Saw
787
Round Joint
788
Equalling
790
Frame Saw
791
Pit Saw
793
Cant
794
Cross
795
CS hand Saw
796
Do taper
B.R.

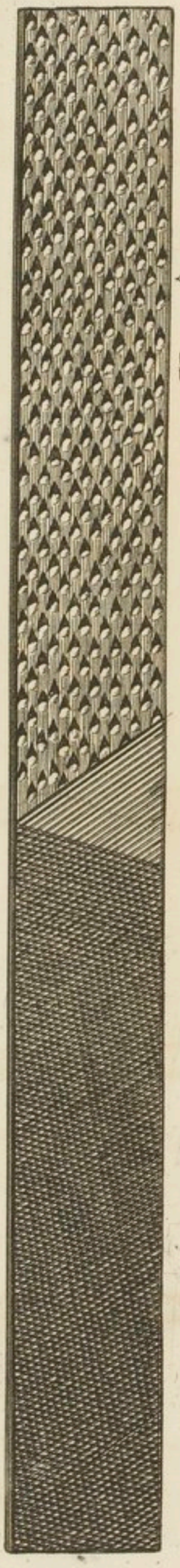
RASPS

798



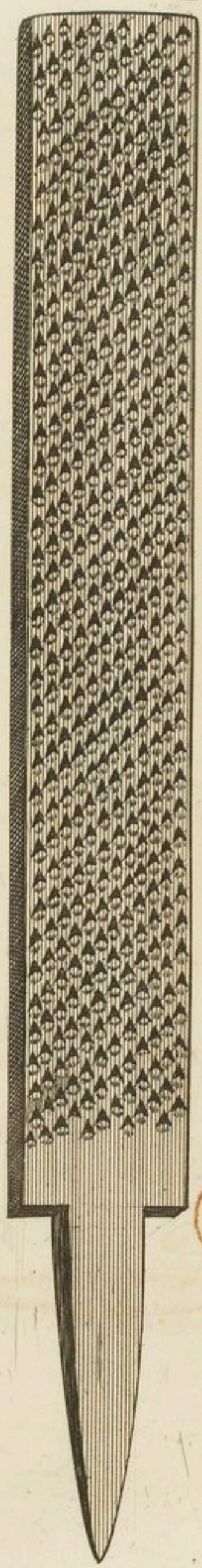
Gun Stockers

799



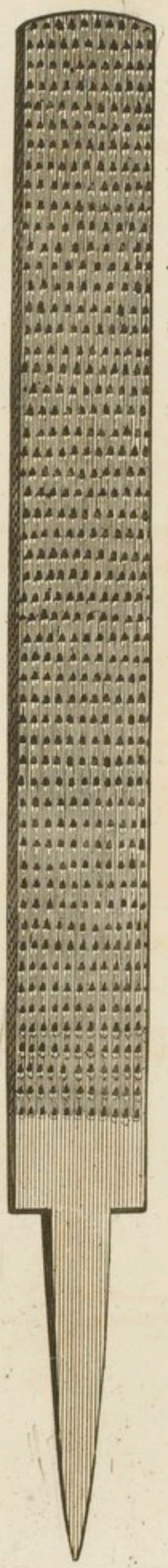
Horse Rasp

800



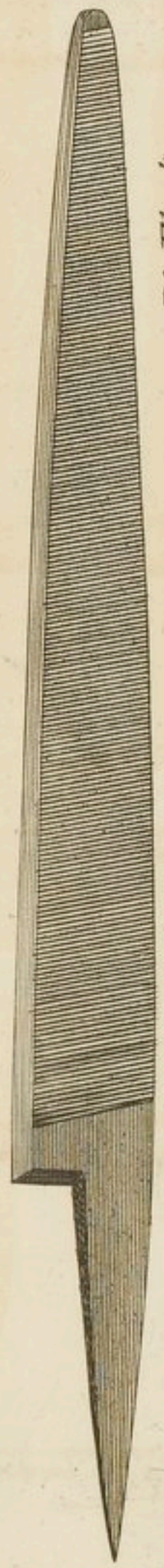
Dº tangʼd

801



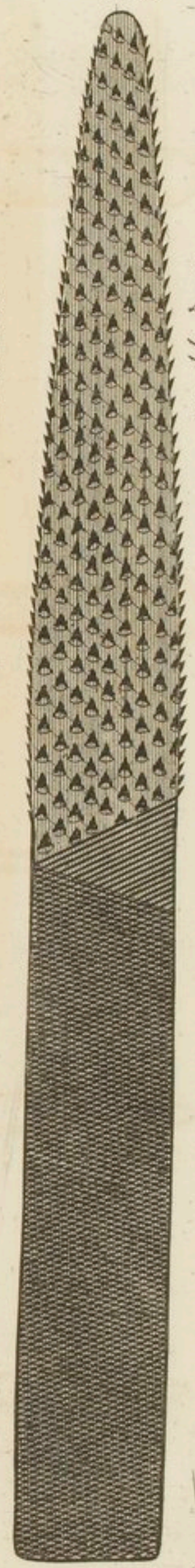
Shoe Rasp

802



Dº Float

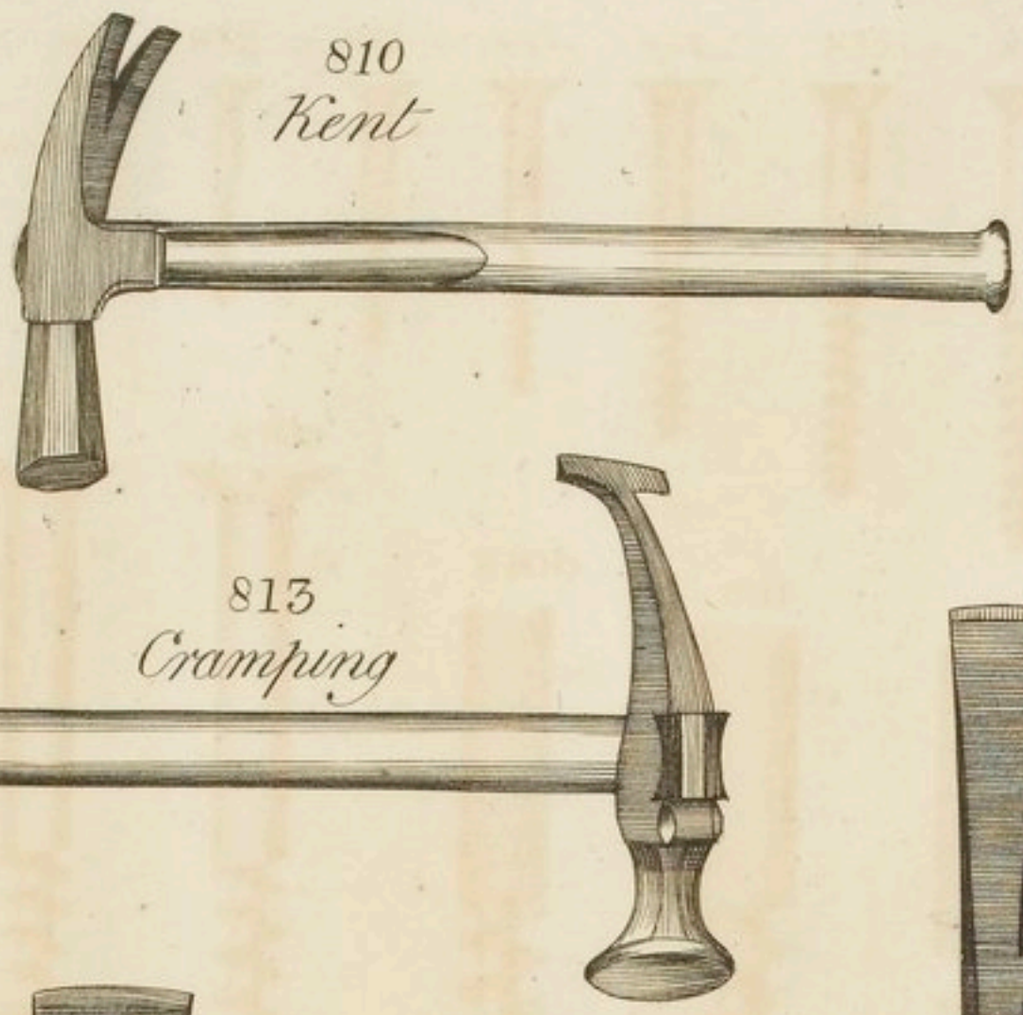
803



Double Rasp

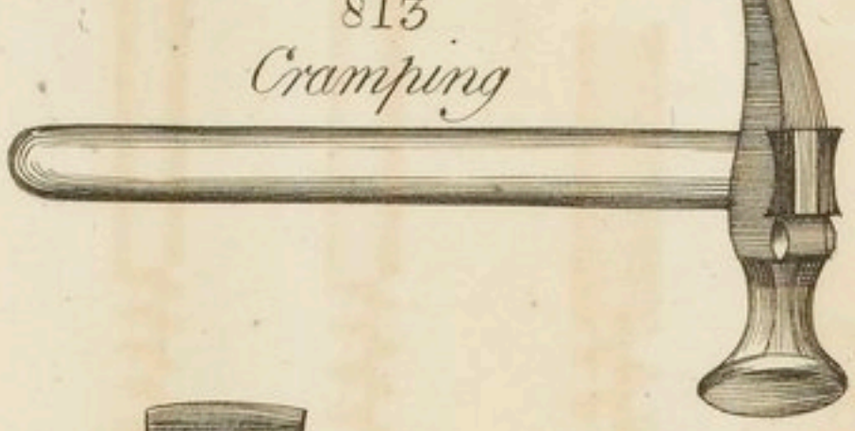
HAMMER S

1/3 Scale

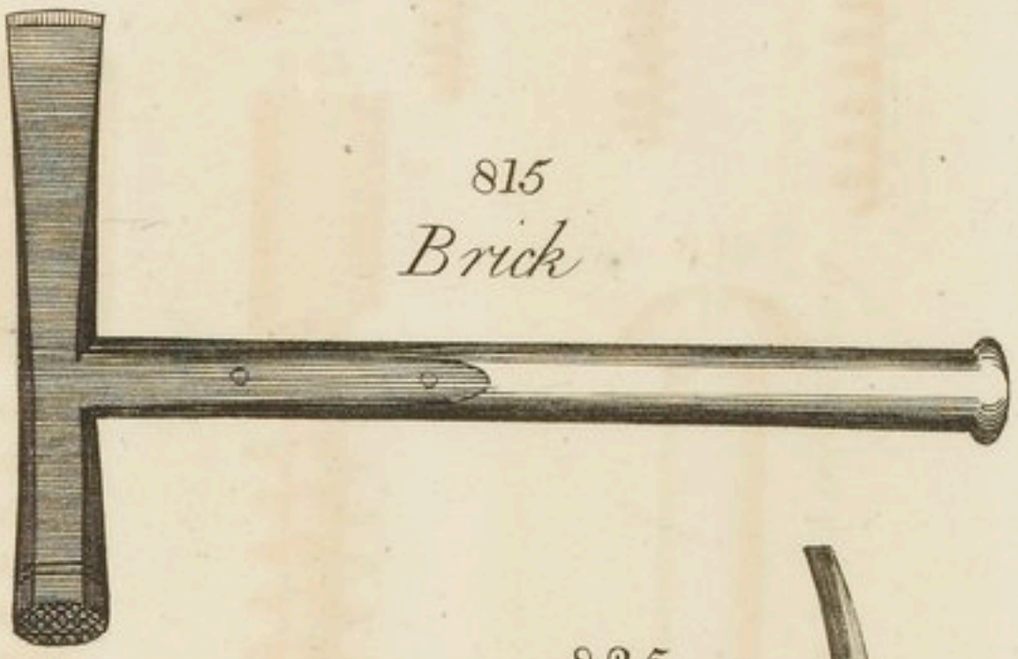


810
Kent

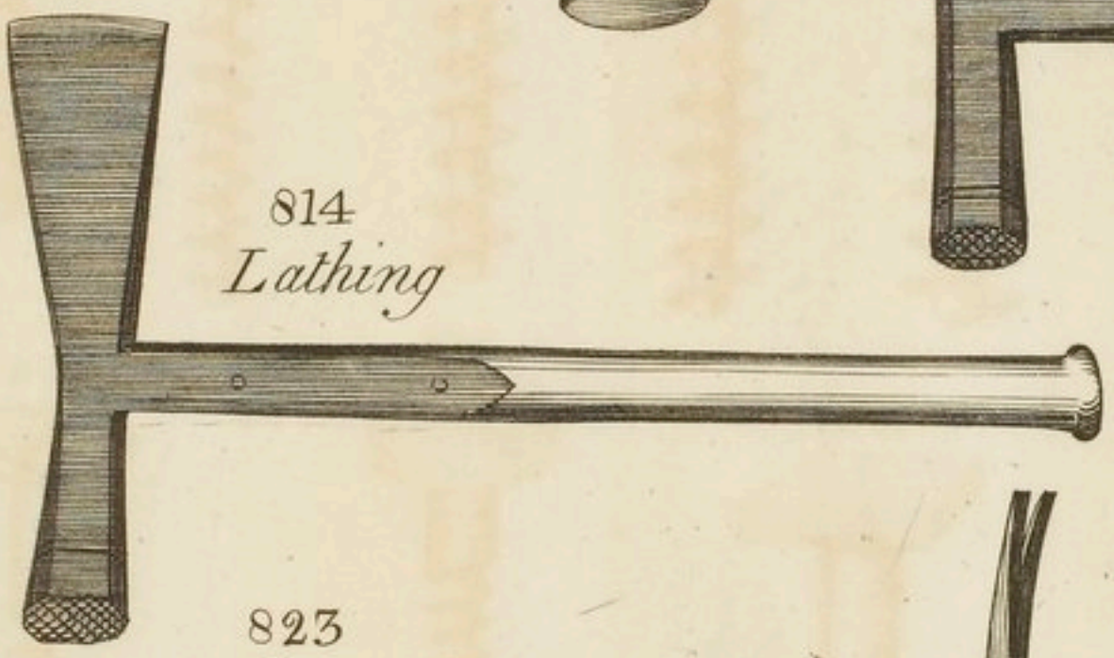
812
Shoe-makers



813
Cramping



815
Brick



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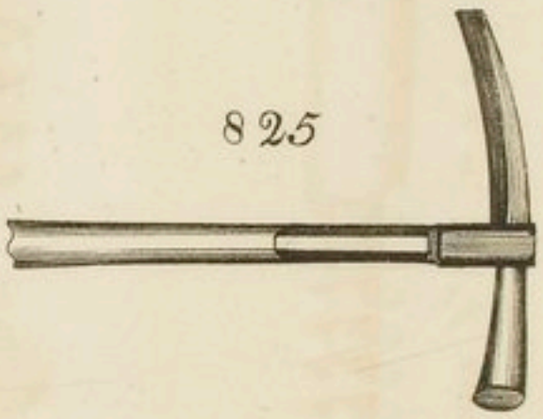
Lathing



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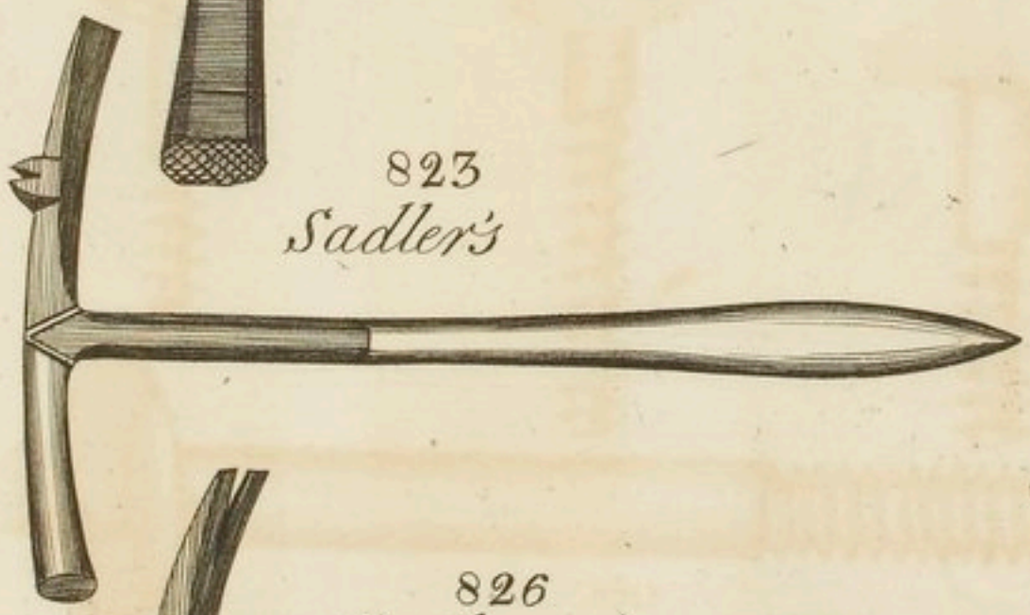

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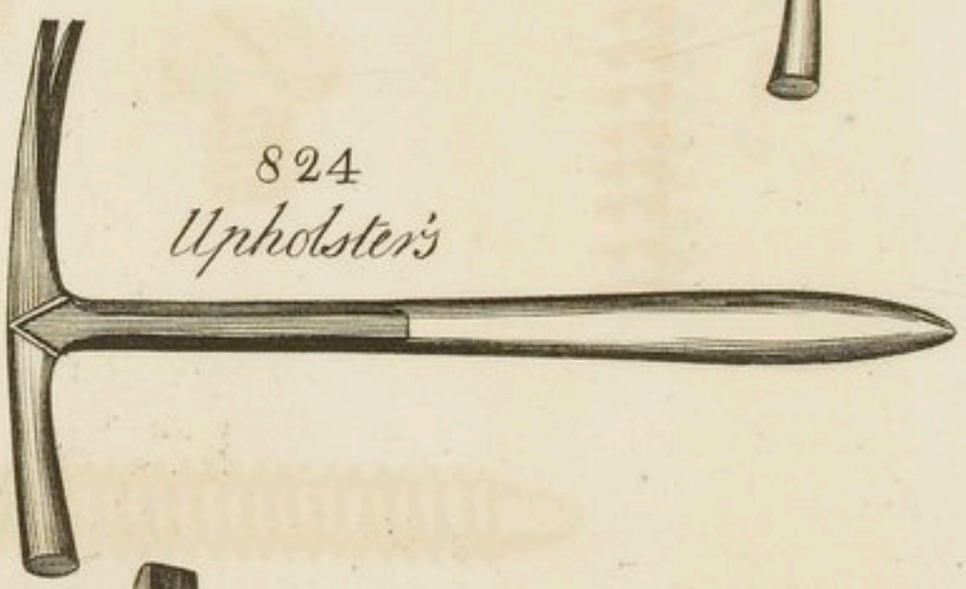
Sadler's



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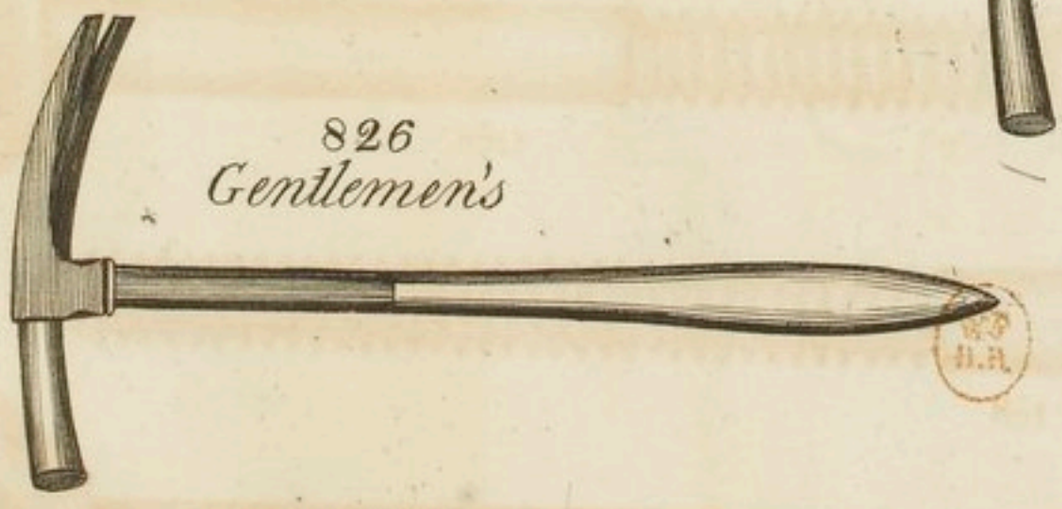
Upholster's



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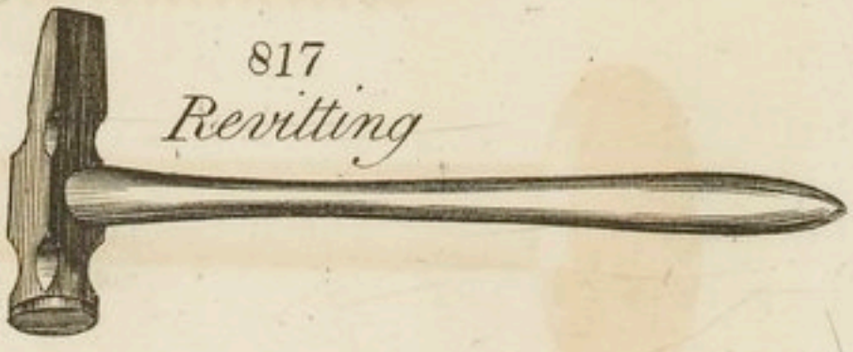
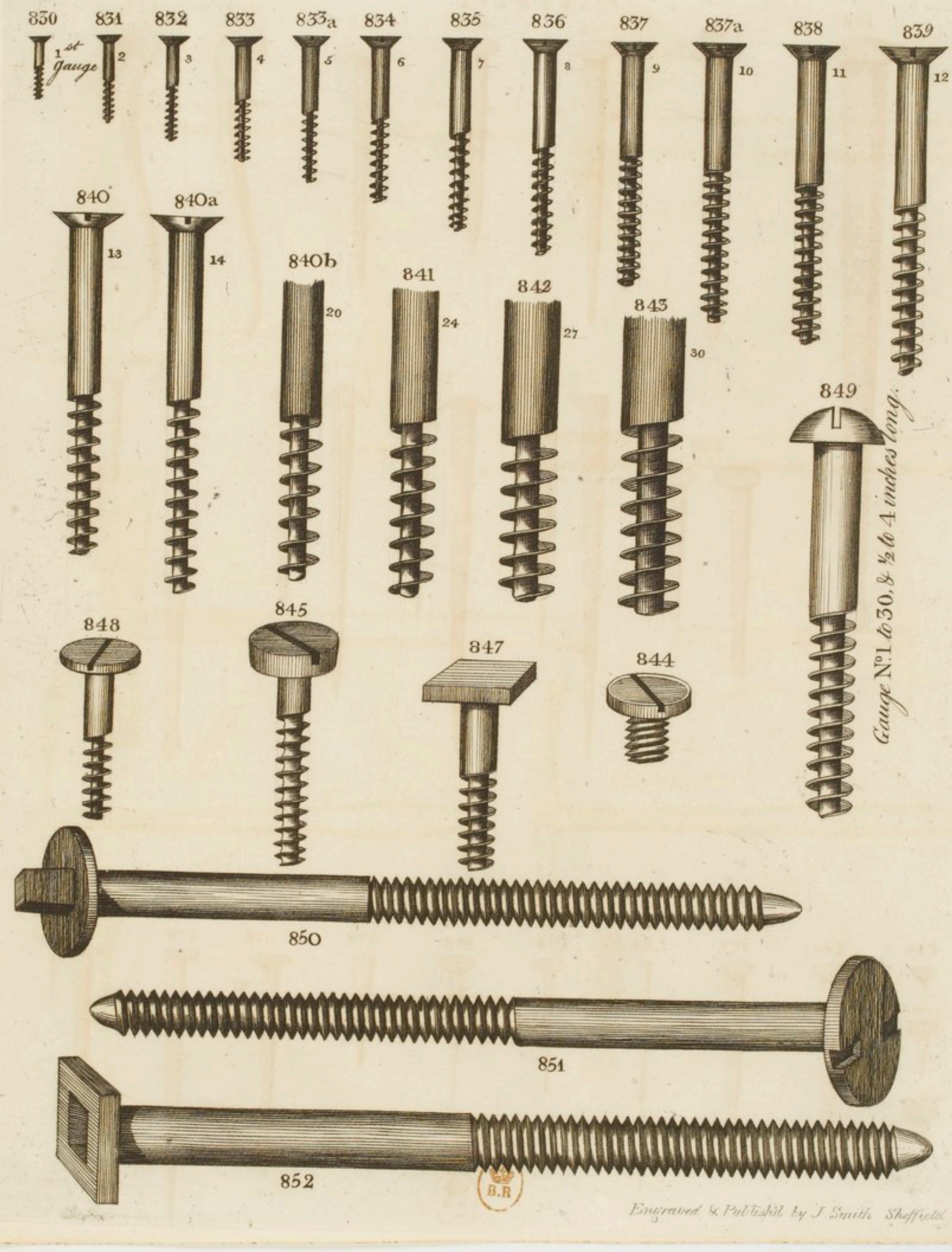
Gentlemen's



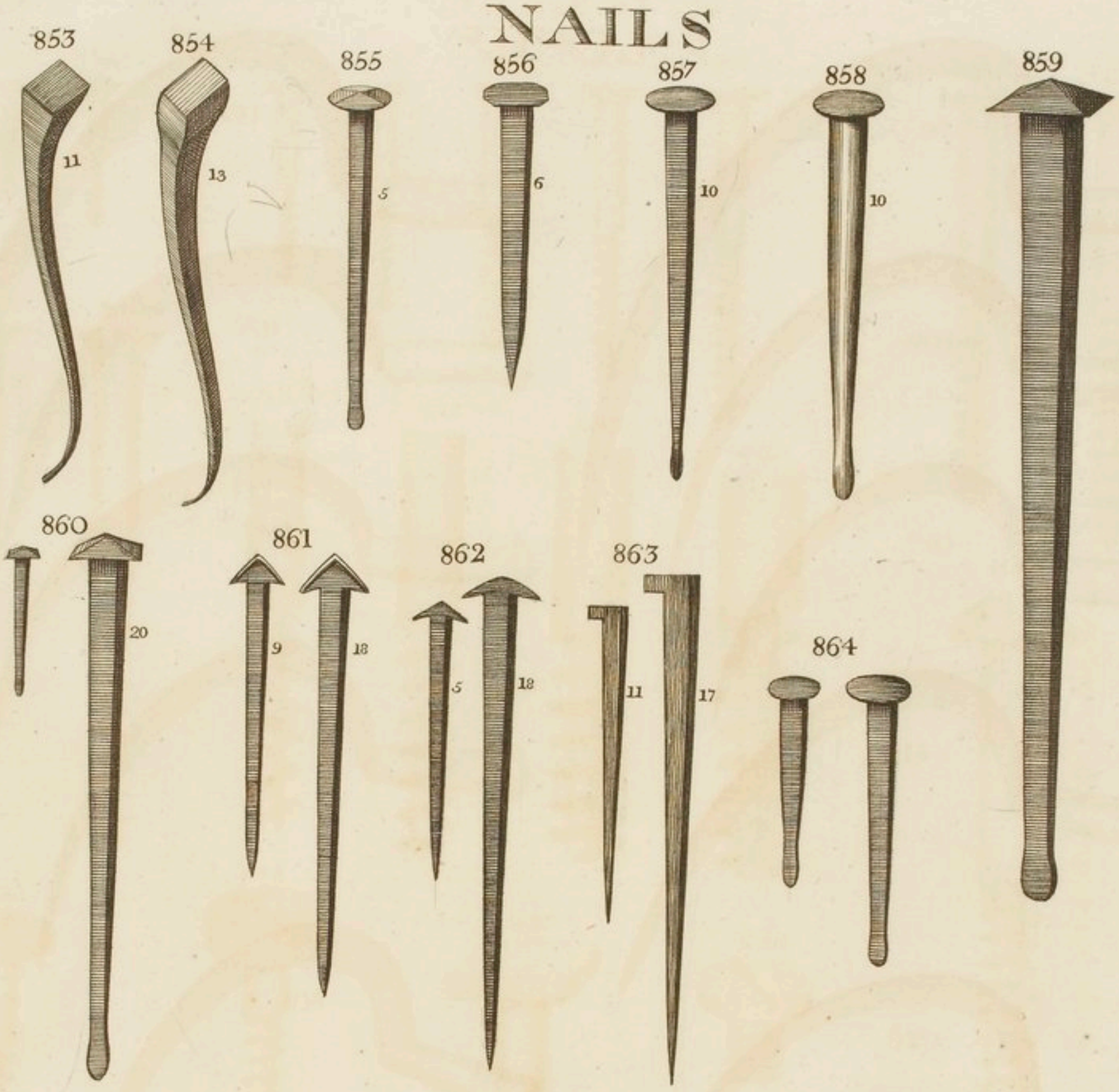
817
Revitting

SCREWS

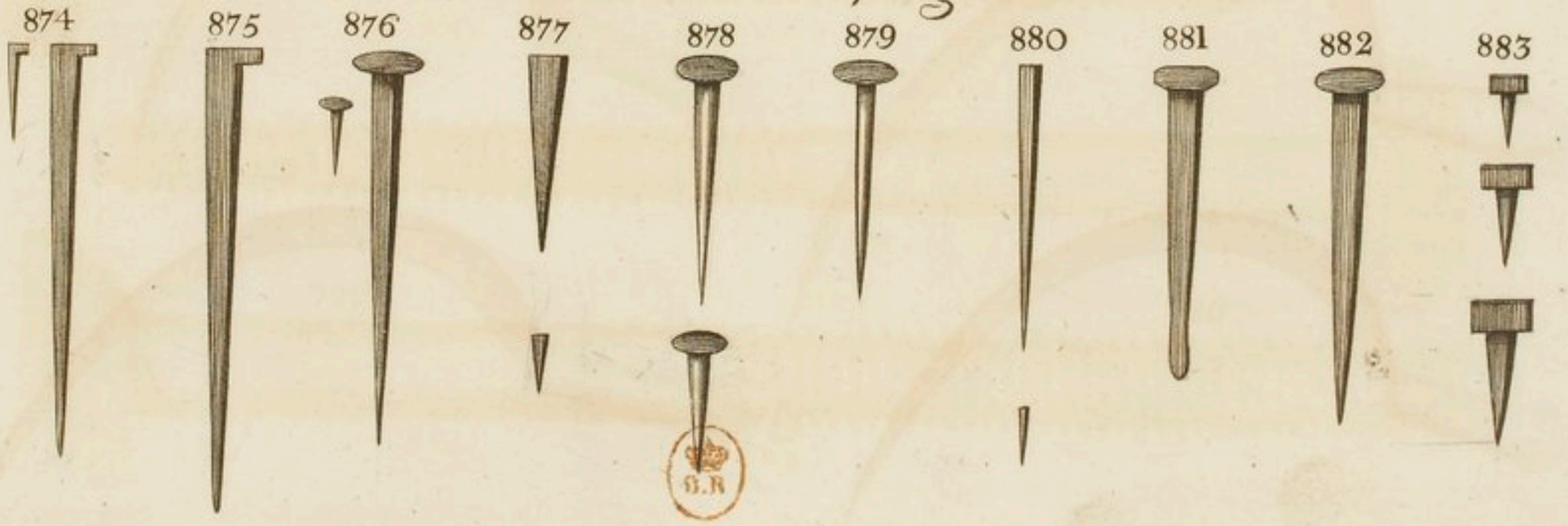


Engraved & Published by J. Smith Sheffield

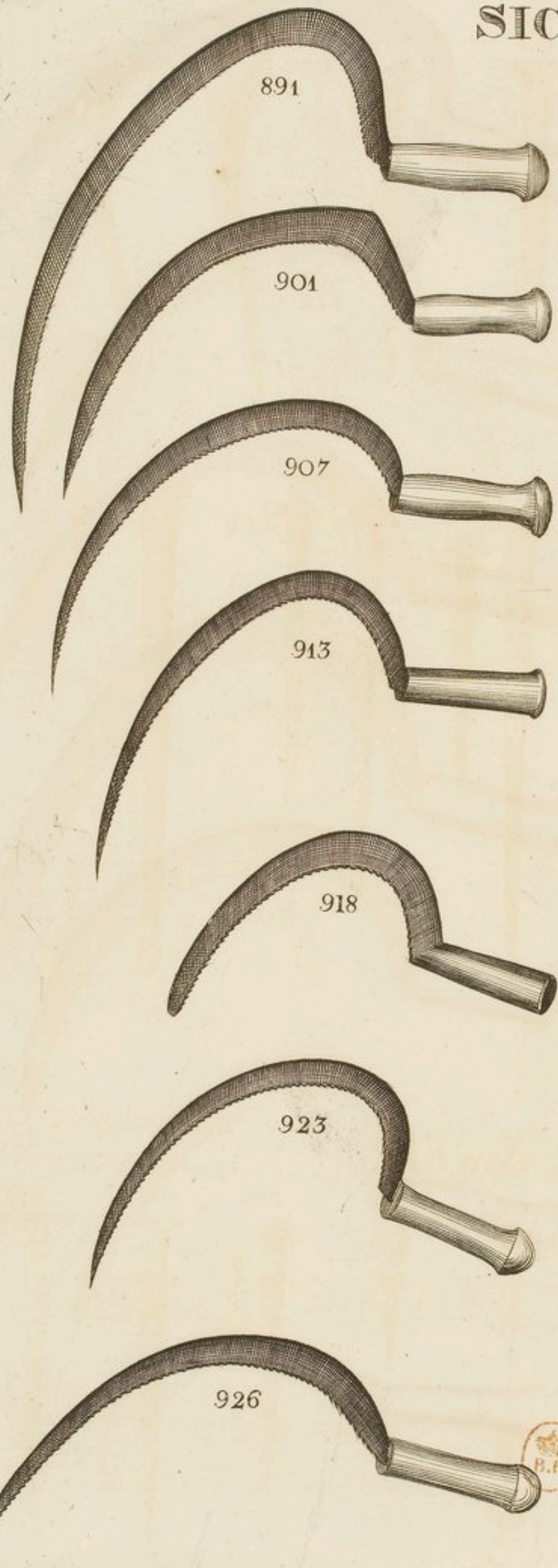
NAILS

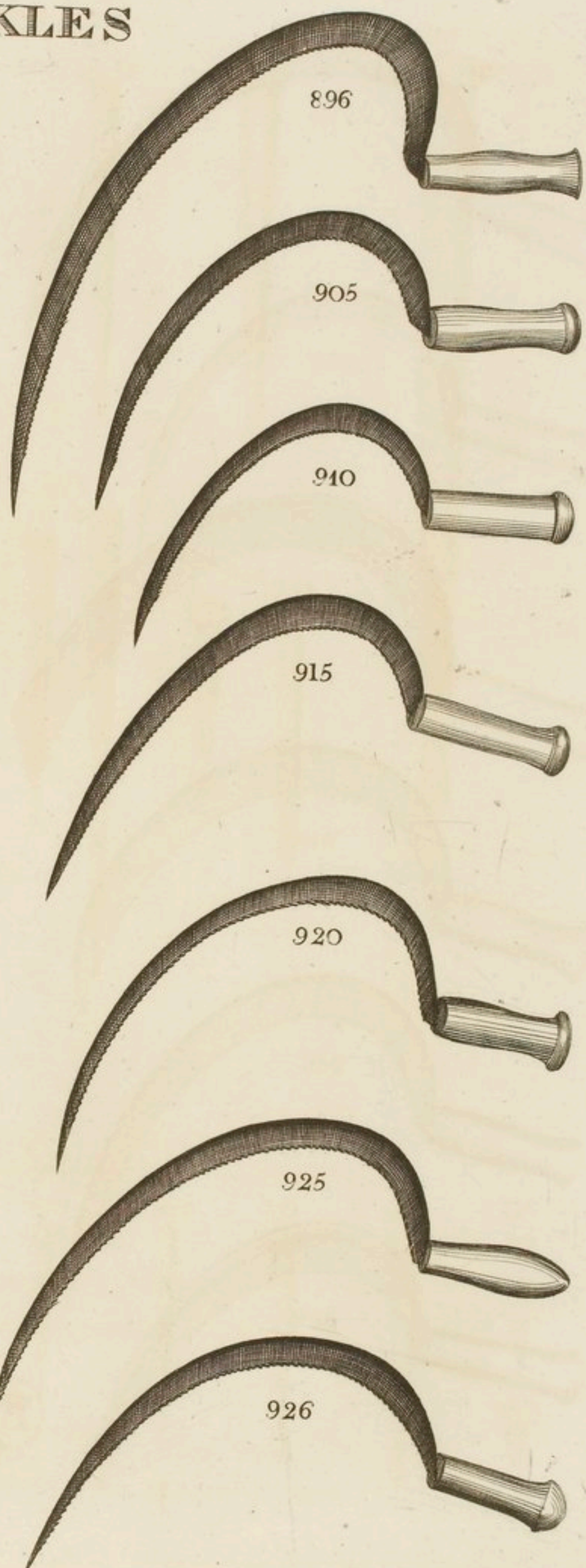


Cut Nails & Sprigs

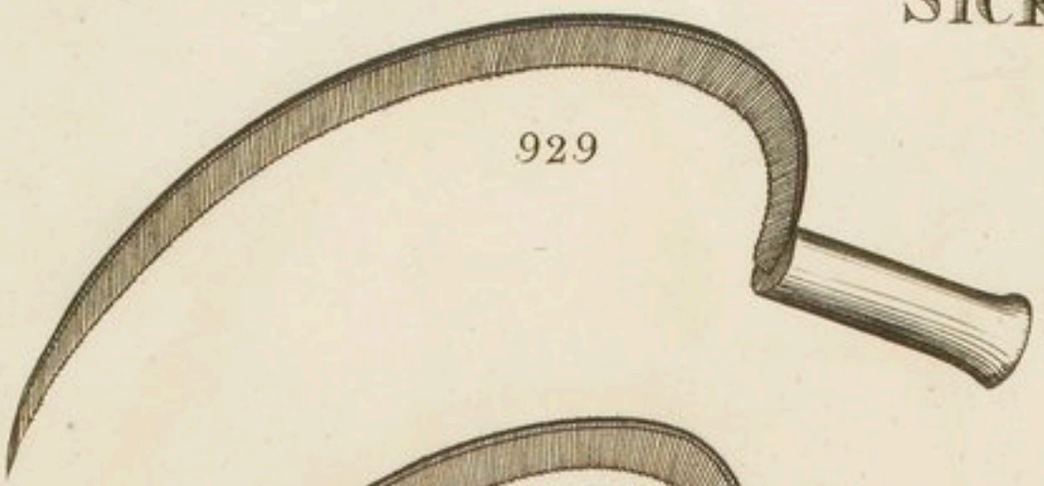


SICKLES





Sickles & Hooks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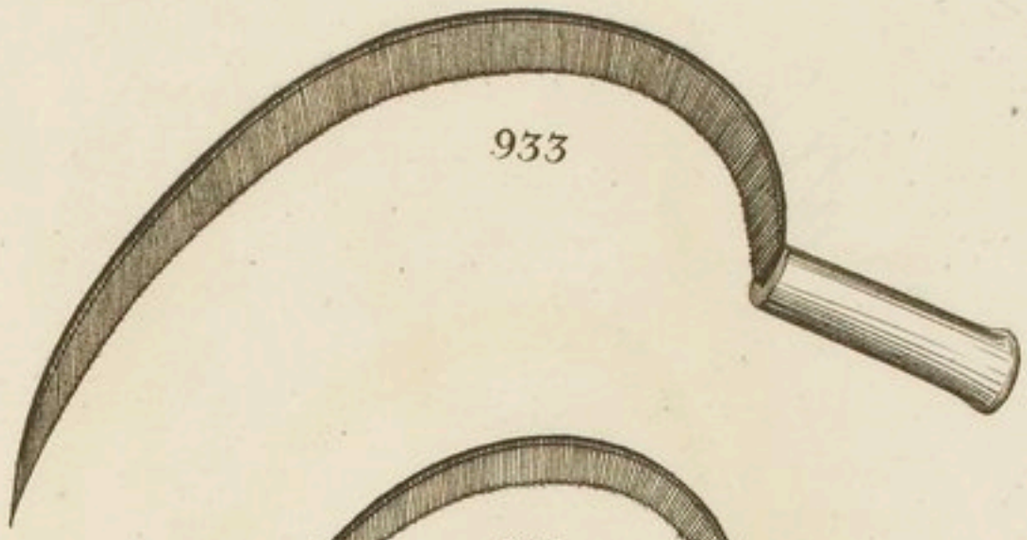
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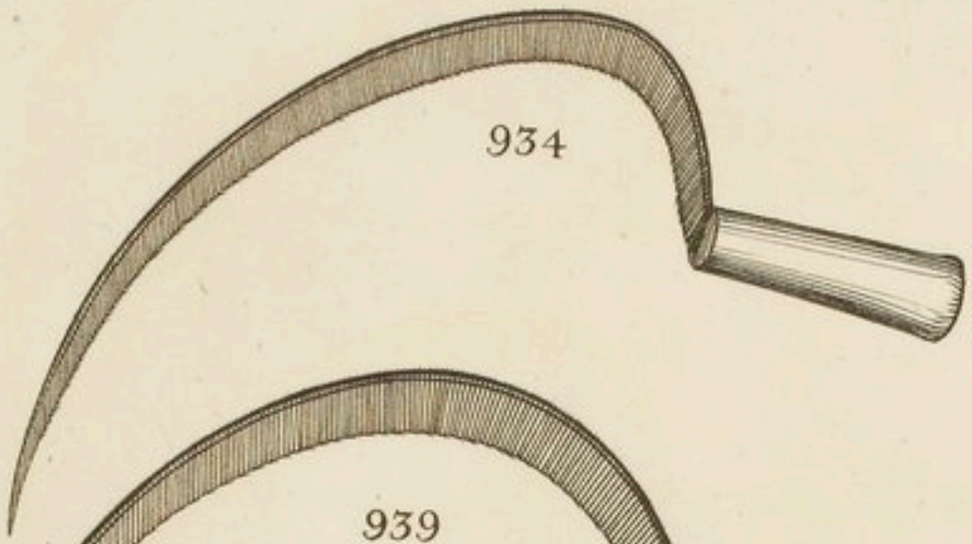
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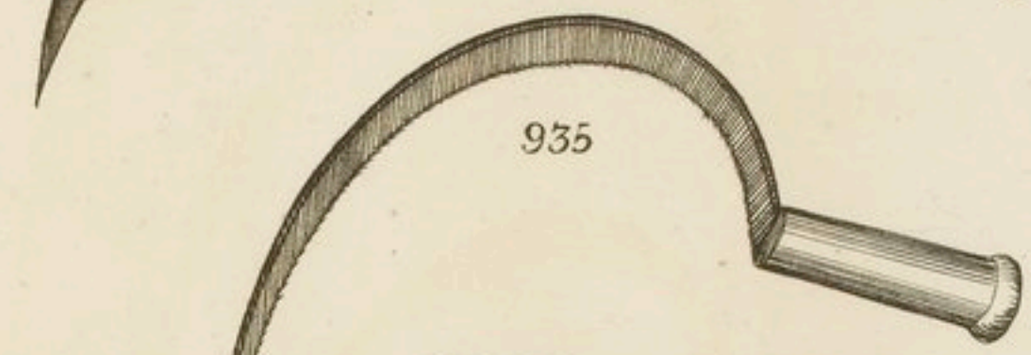
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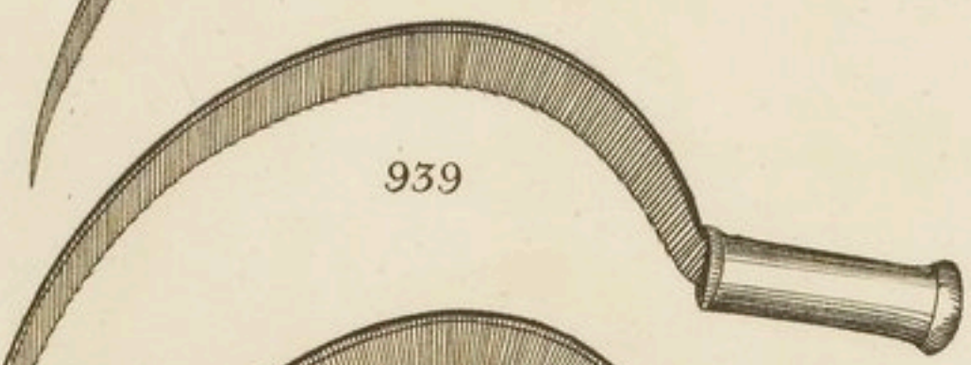
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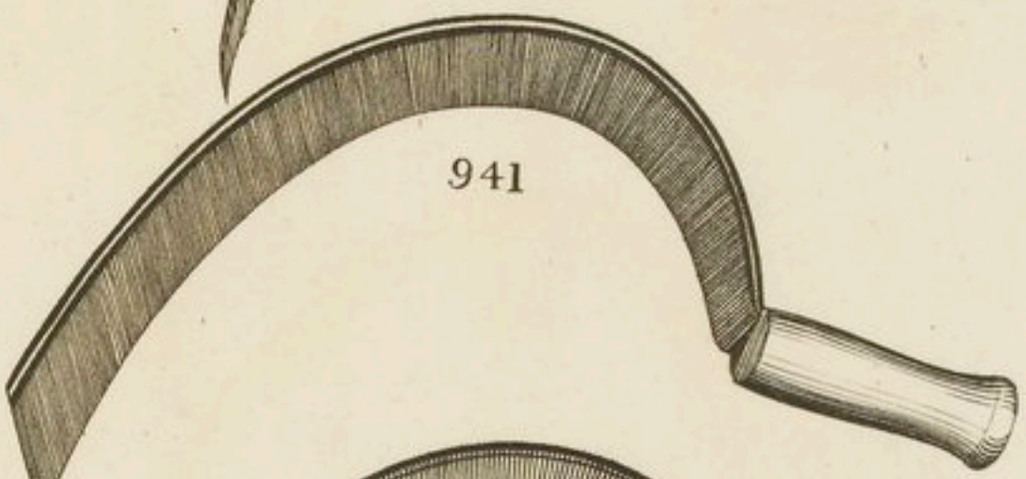
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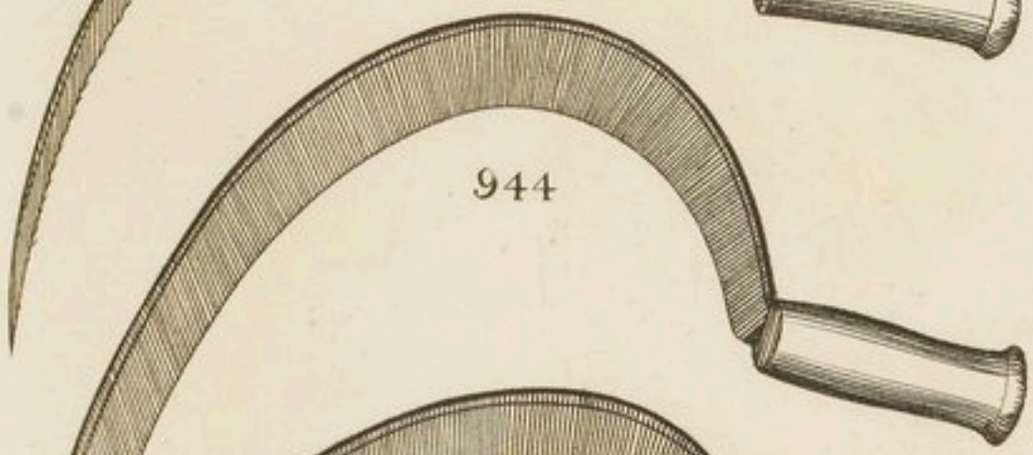
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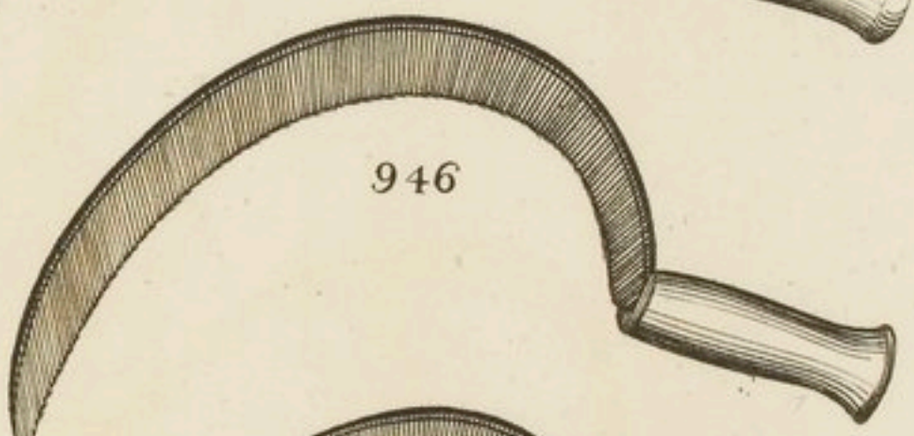
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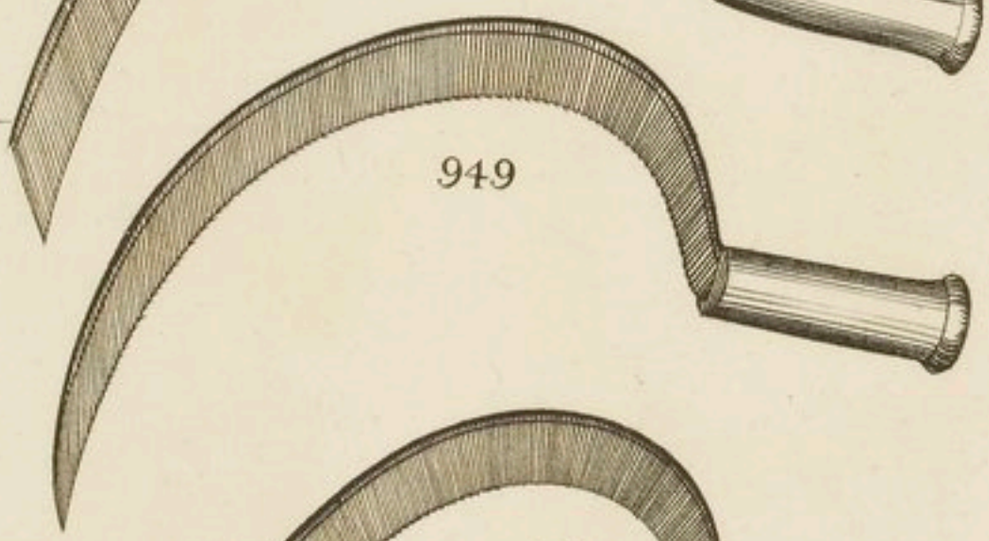
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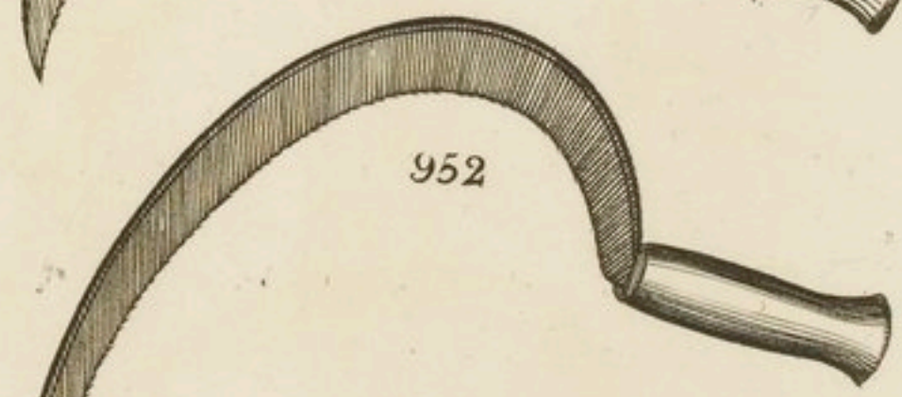
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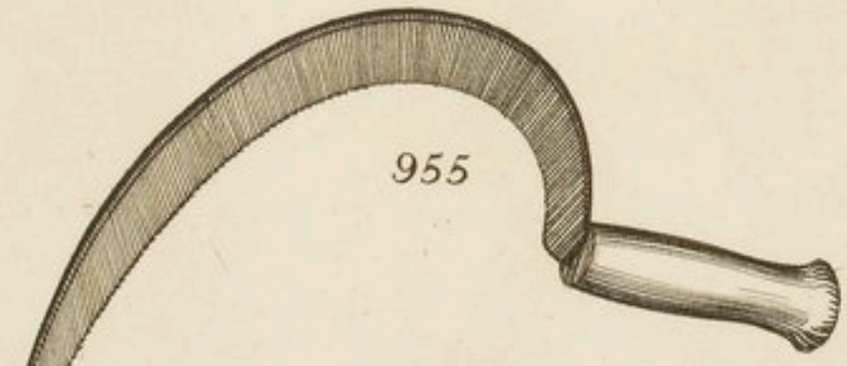
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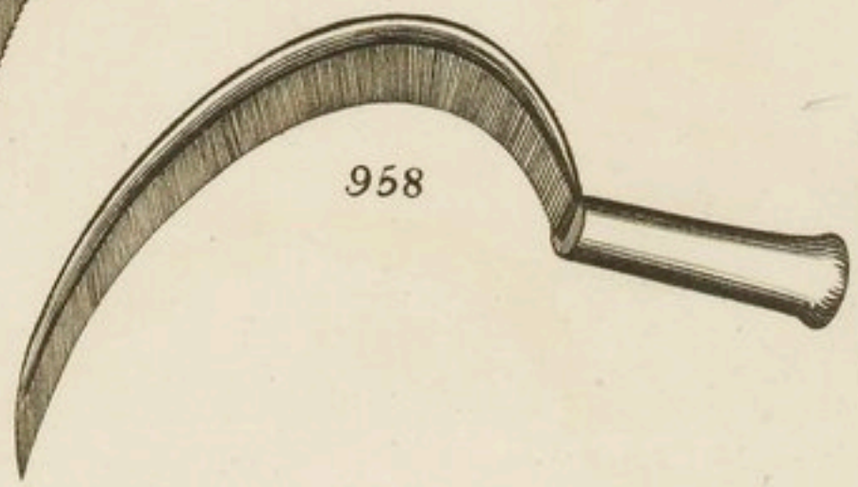
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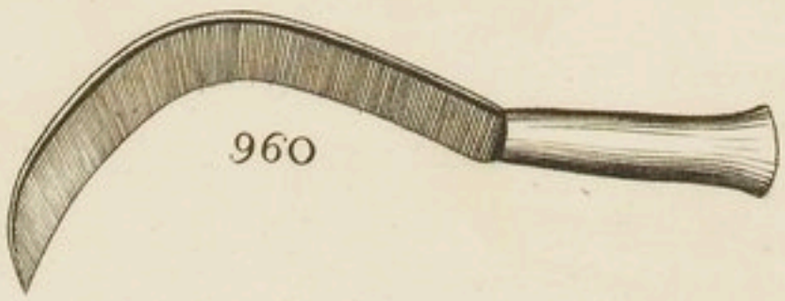
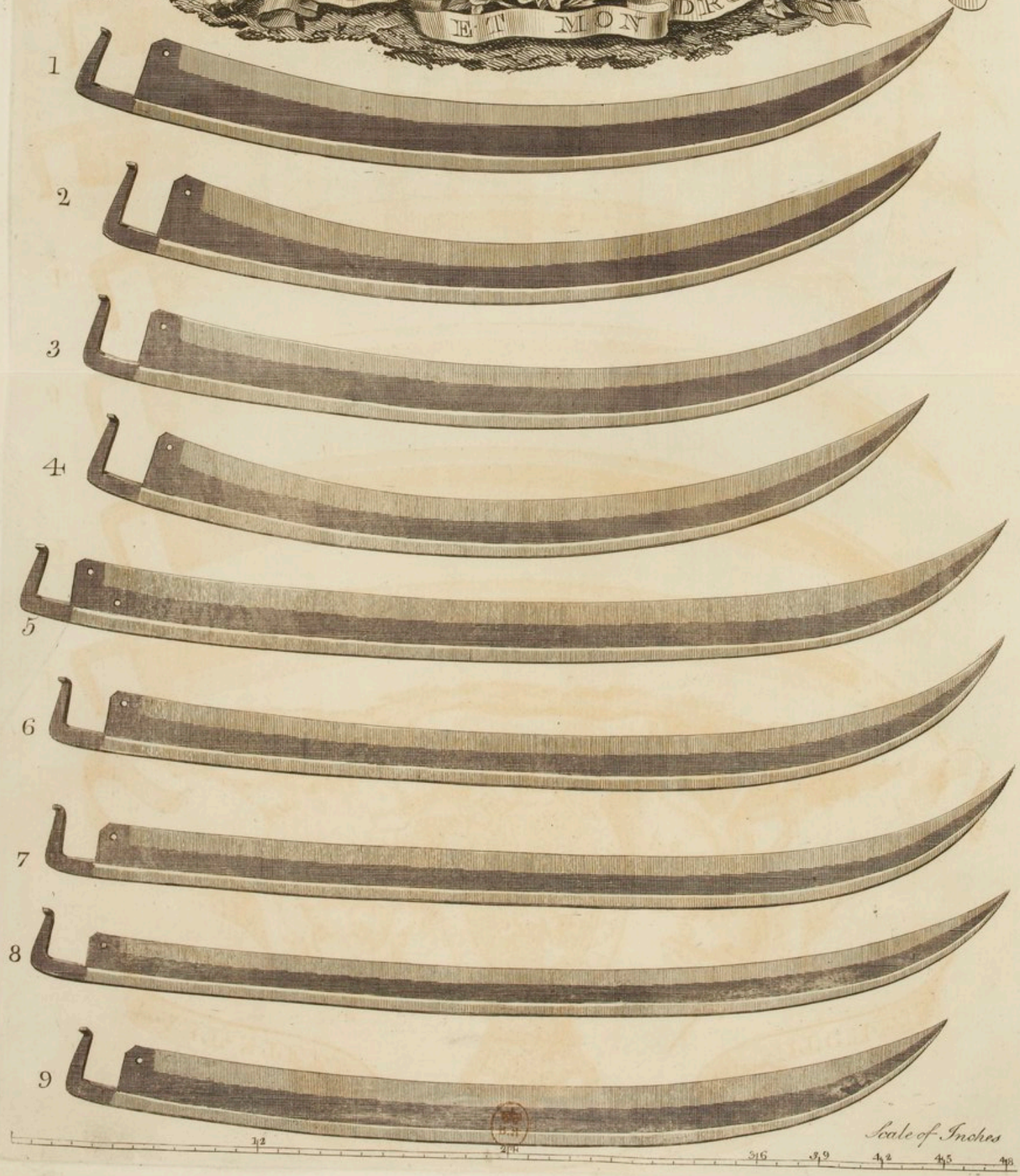
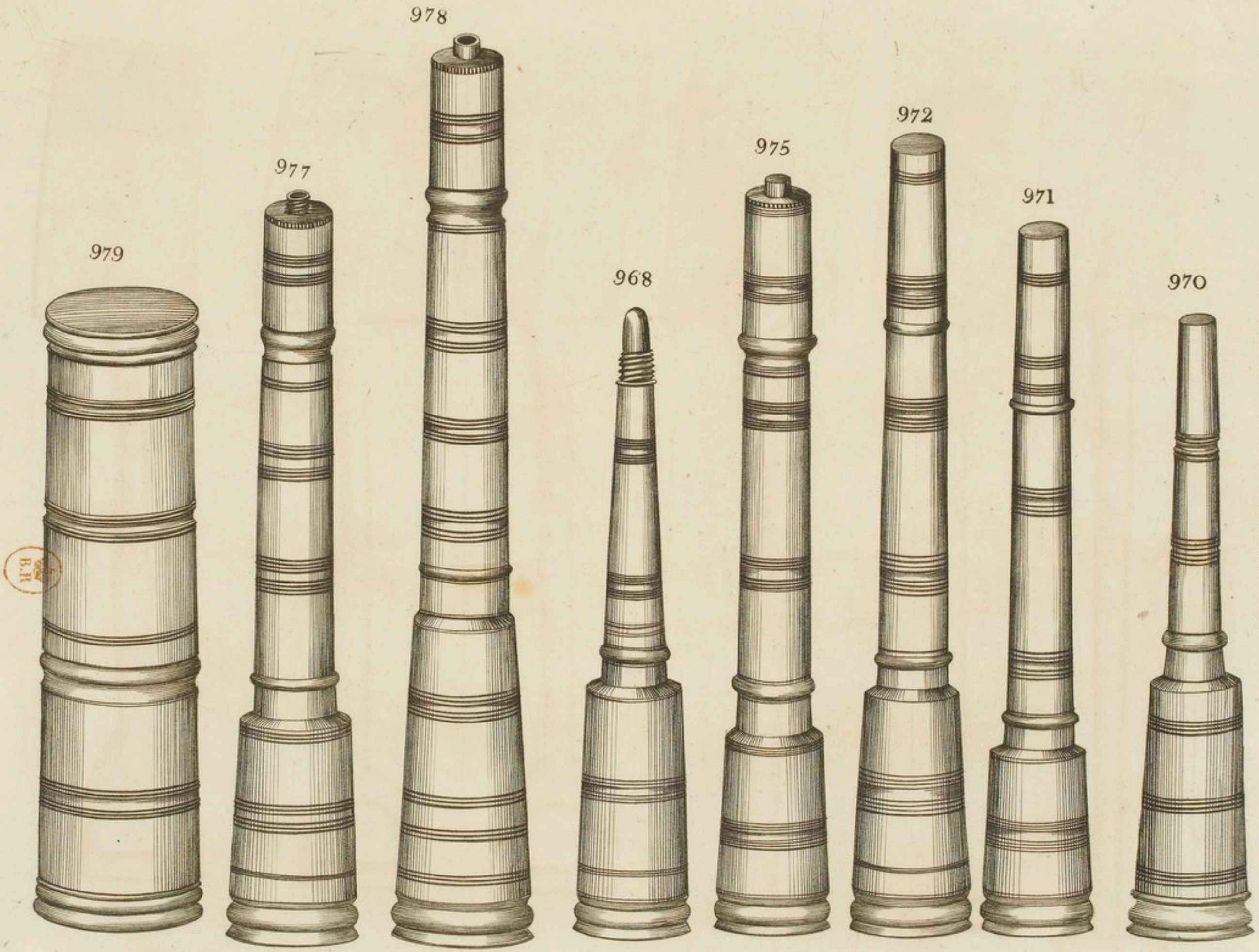

960

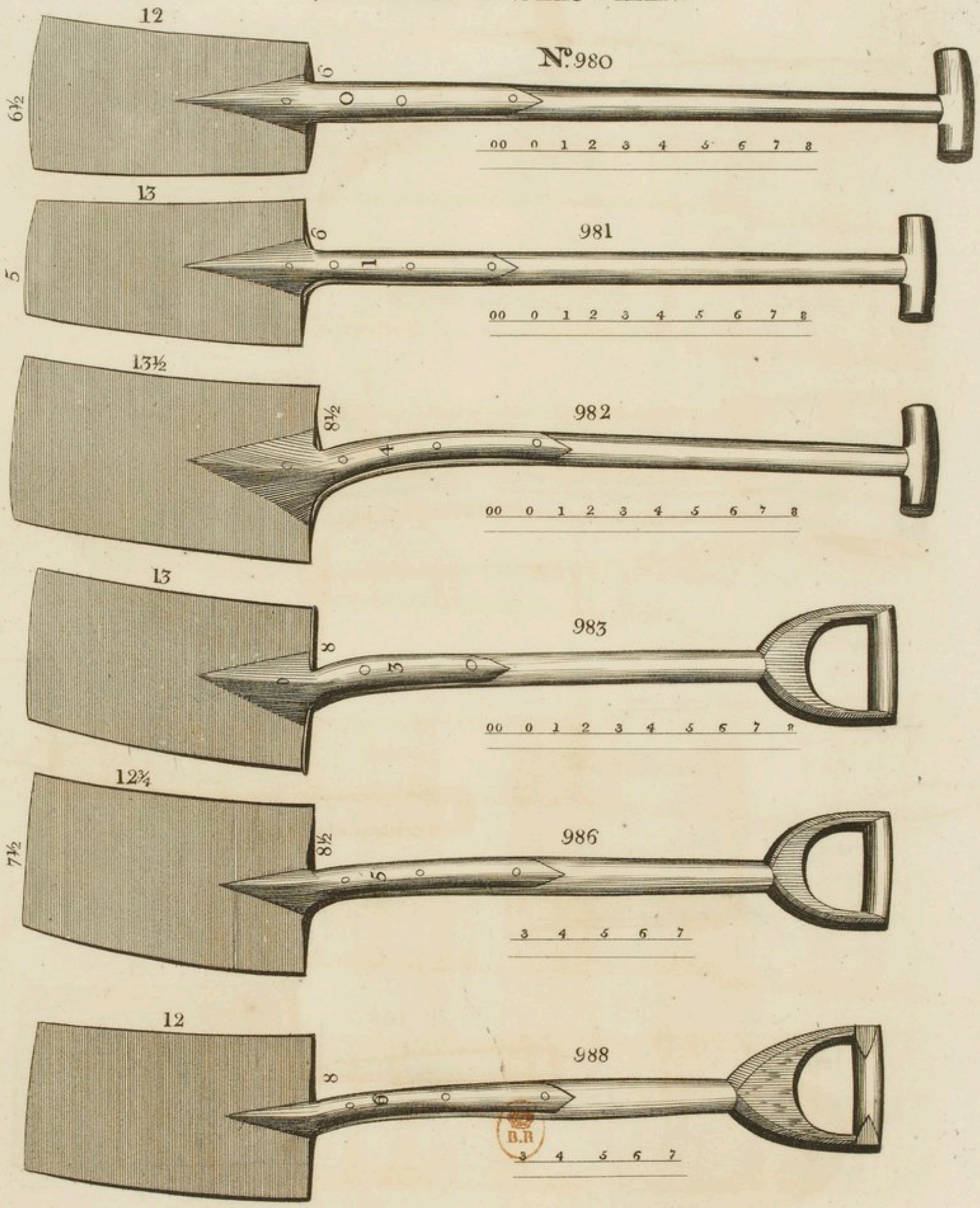
SCYTHES MANUFACTURED
CAST-STEEL BY MITCHELL
PATENT WREAKS &c.
HONI·SOIT·QUI·MAL·Y·PENSE
DIEU ET MON DROIT


1
2
3
4
5
6
7
8
9
Scale of Inches
1/2
2/16
3/16
3/9
4/2
4/5
4/8

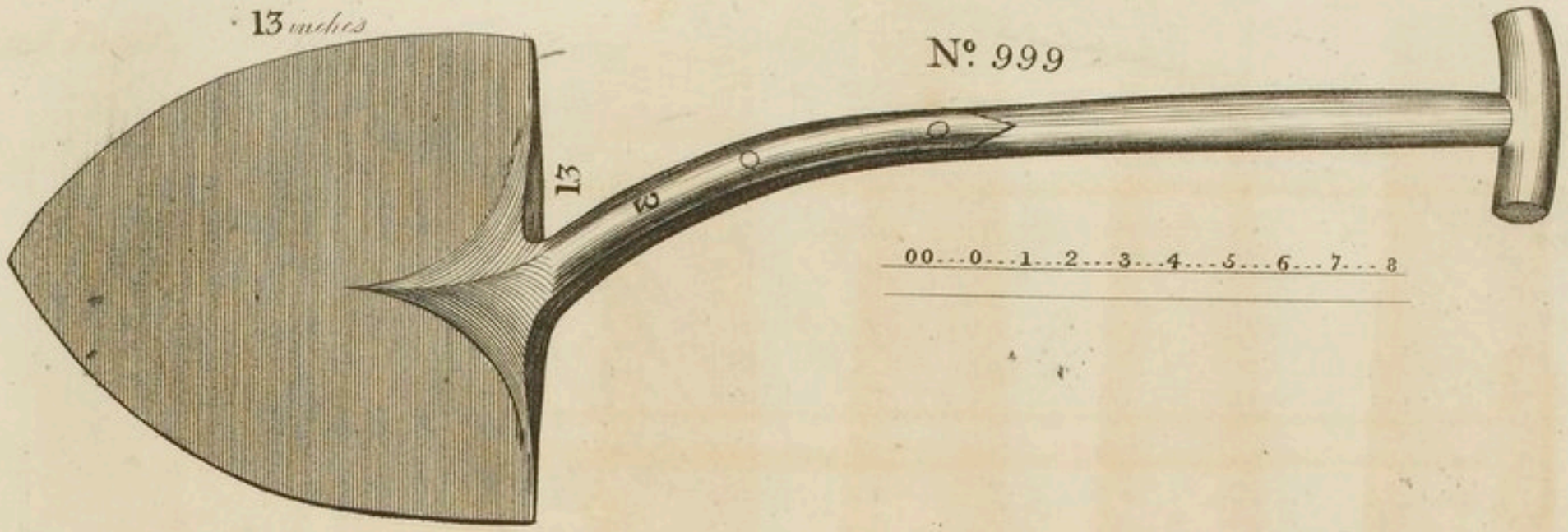
BRASS INK-STANDS



SPADES & SHOVELS



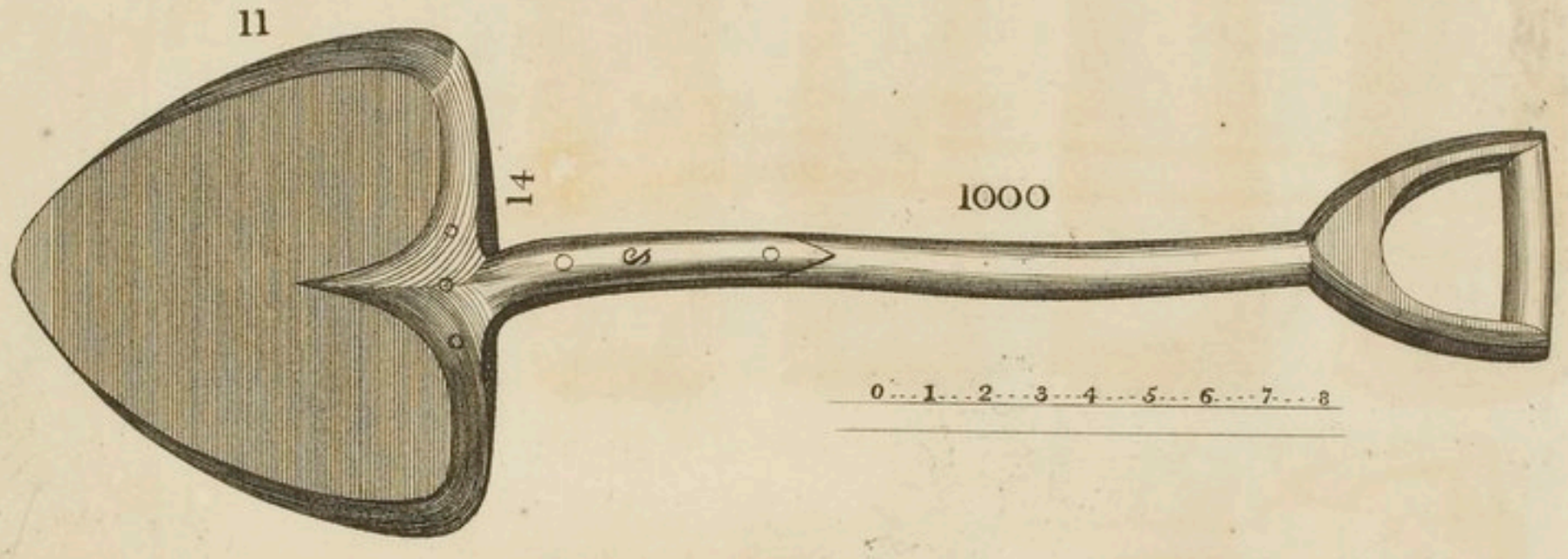
13 inches



00...0...1...2...3...4...5...6...7...8

Nº 999

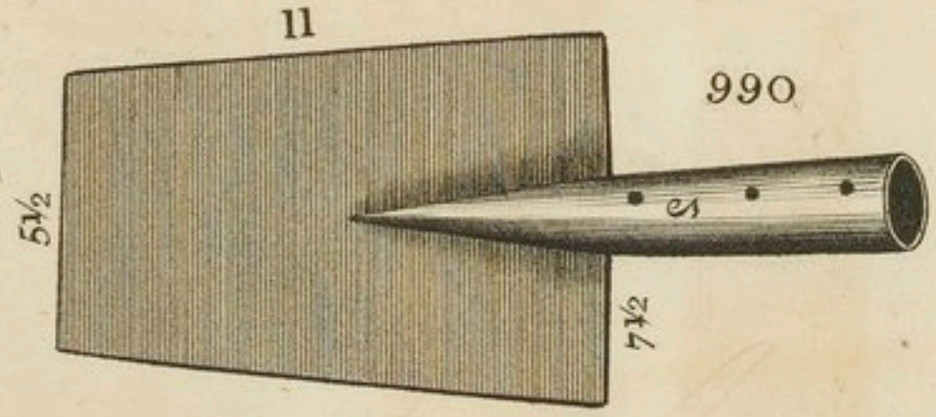
11



0...1...2...3...4...5...6...7...8

1000

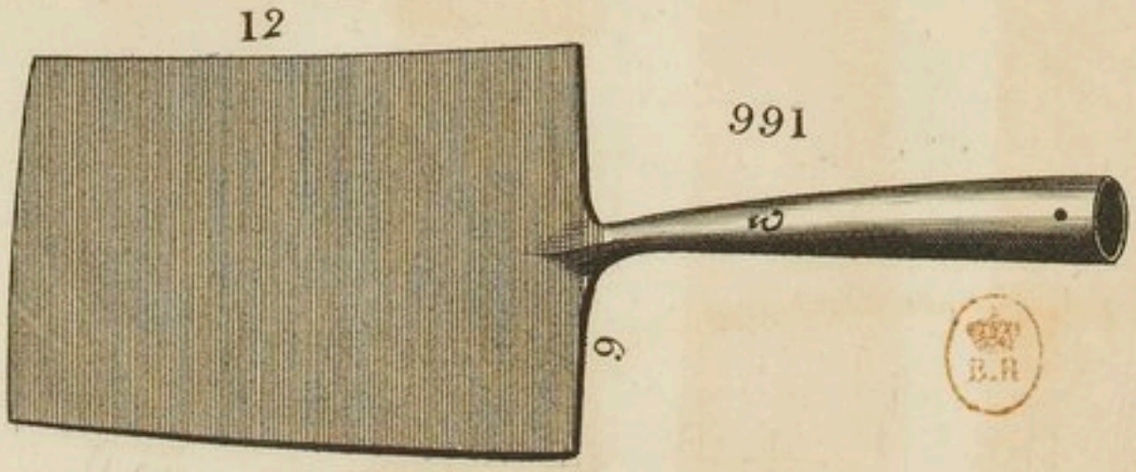
11



0....1....2....3

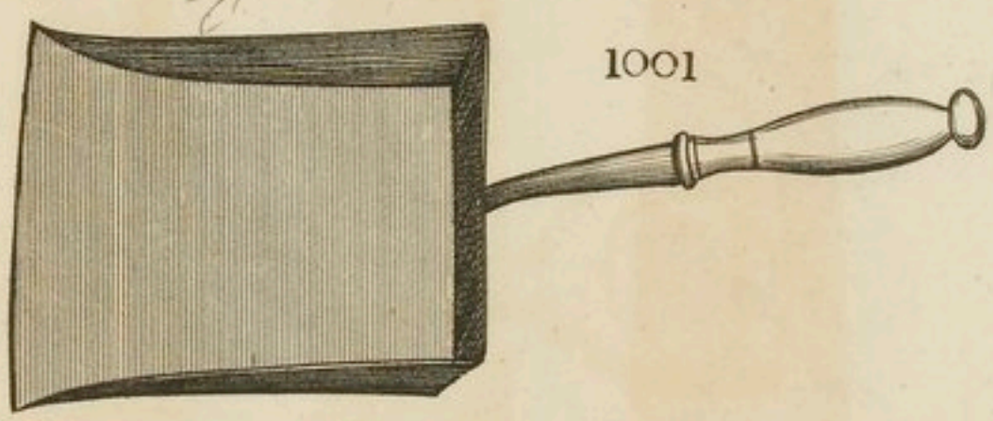
990

12

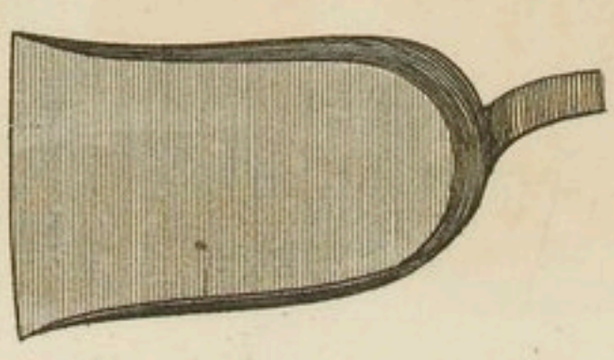


1.....2.....3....4

991

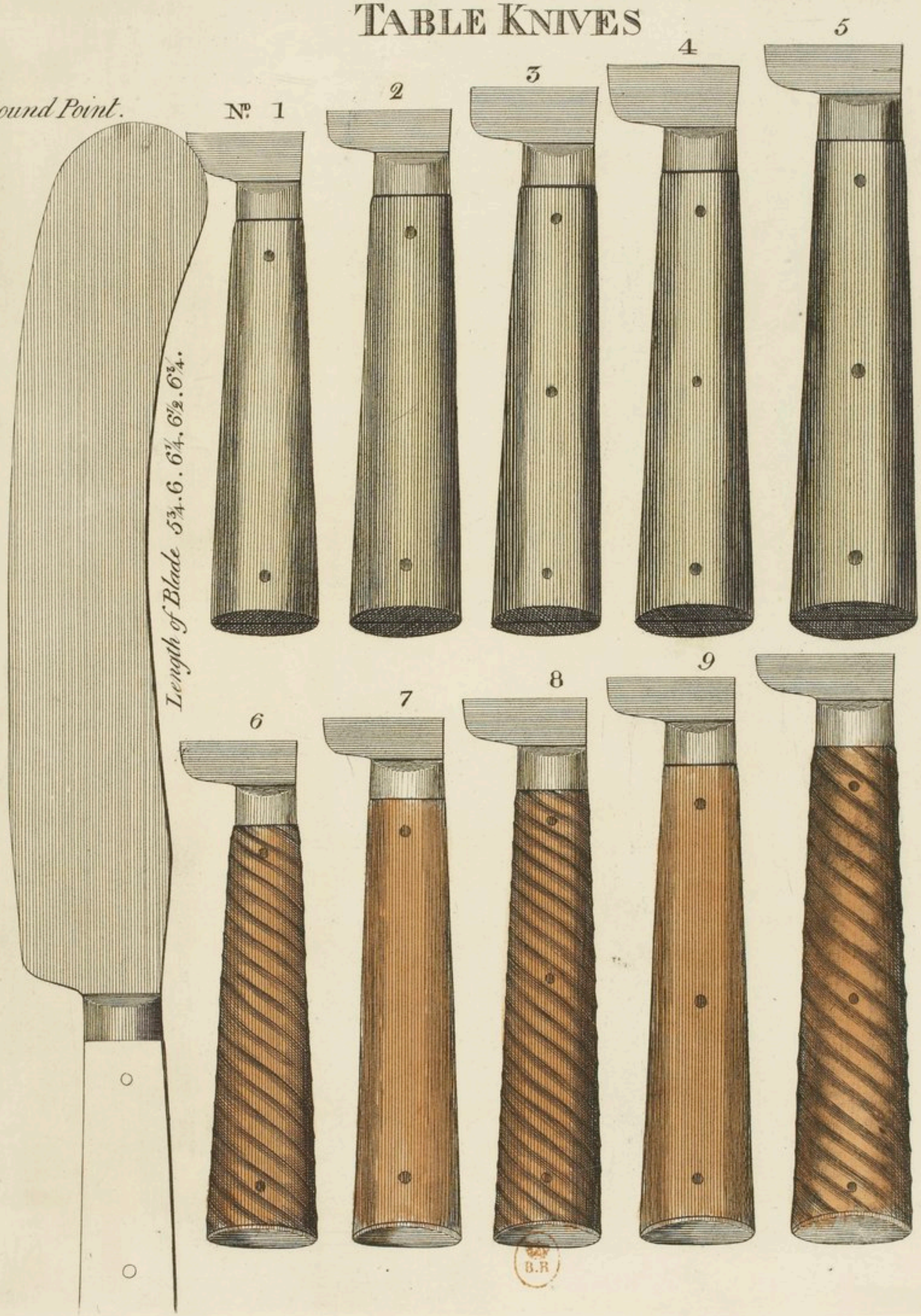


1001



1003

TABLE KNIVES



BONE HANDLES

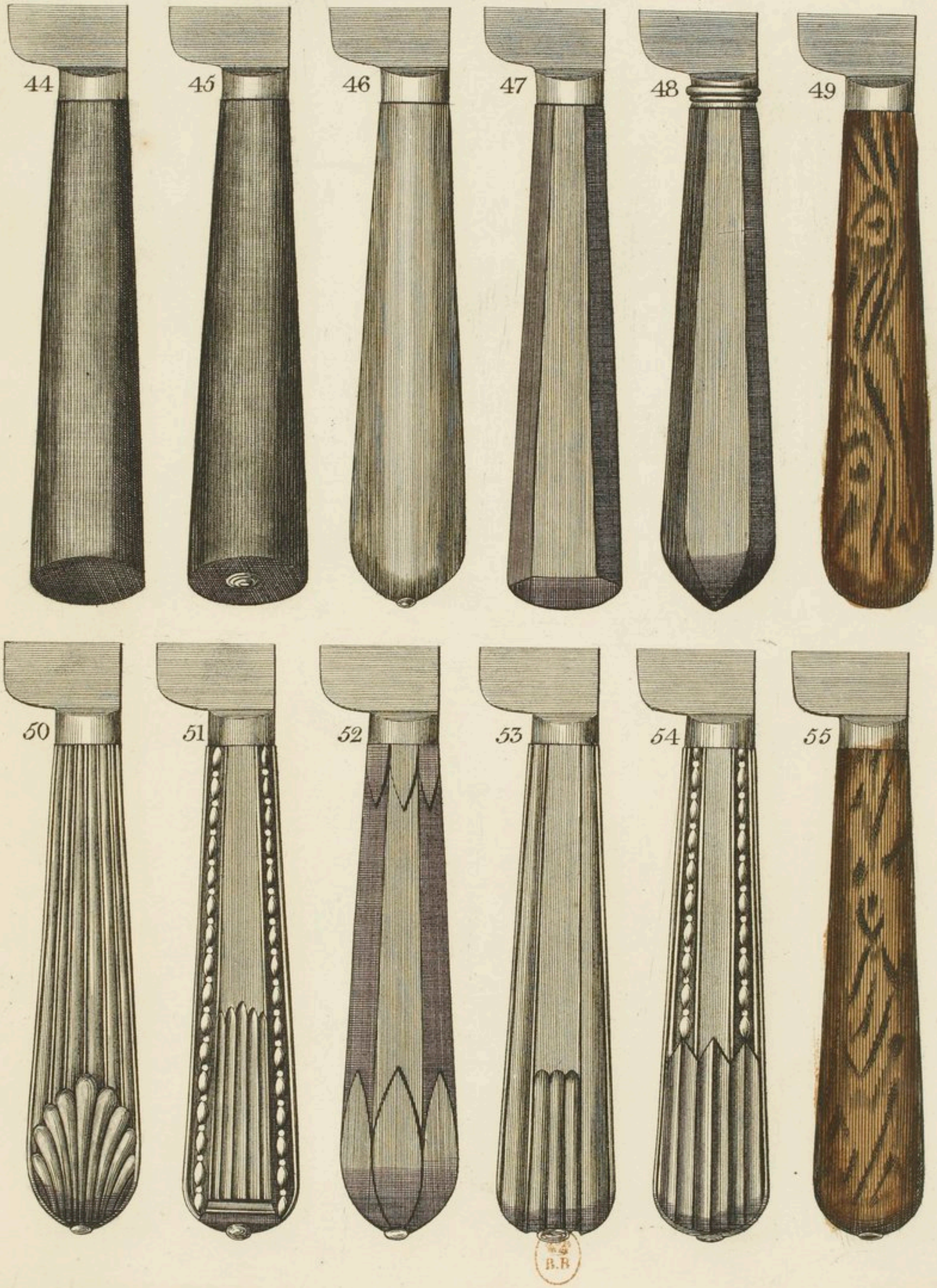
Bone Handles

Scimitar

22 23 24 25 26

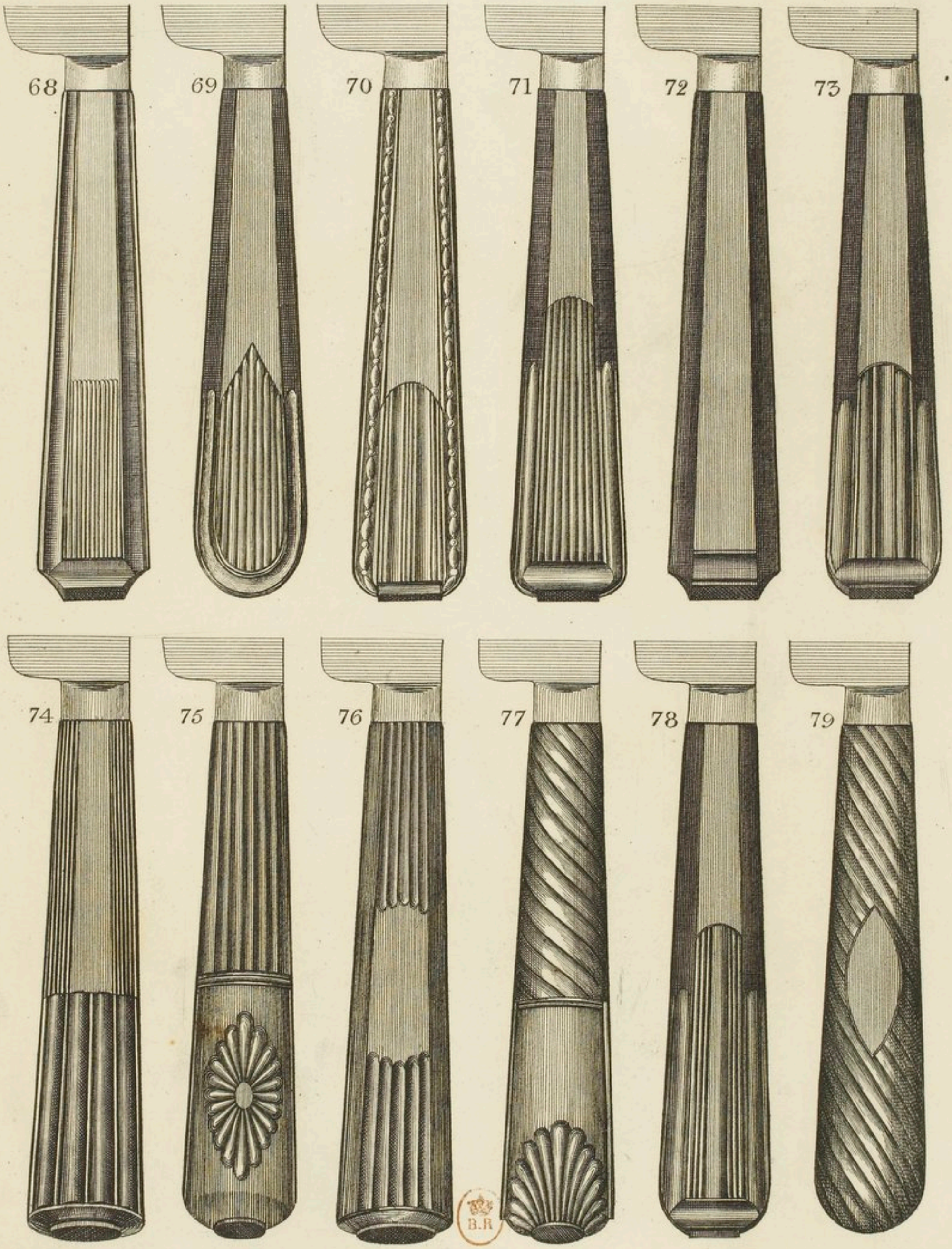
27 28 29 30 31

WOOD HANDLES

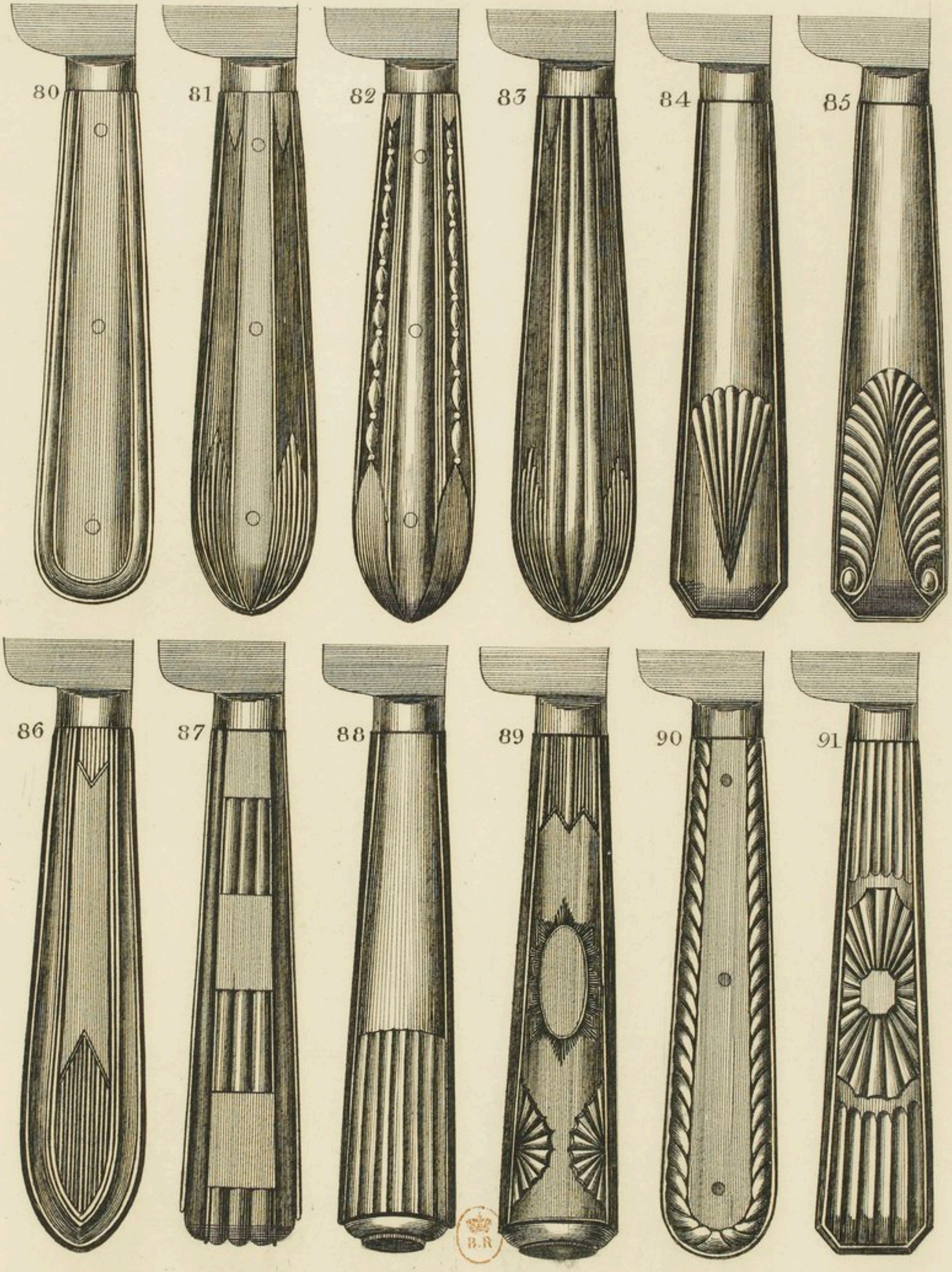


WOOD HANDLES

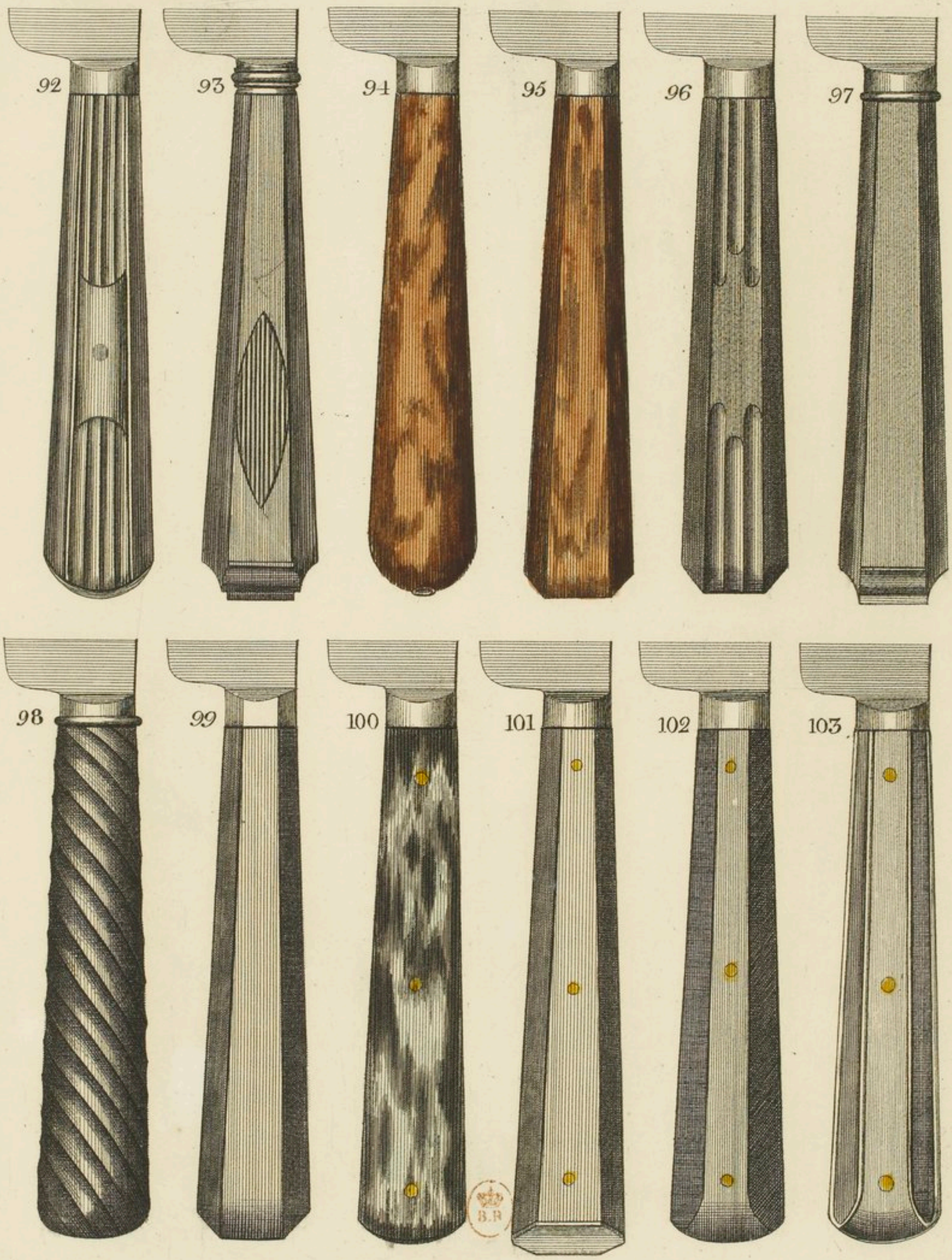
Black Horn



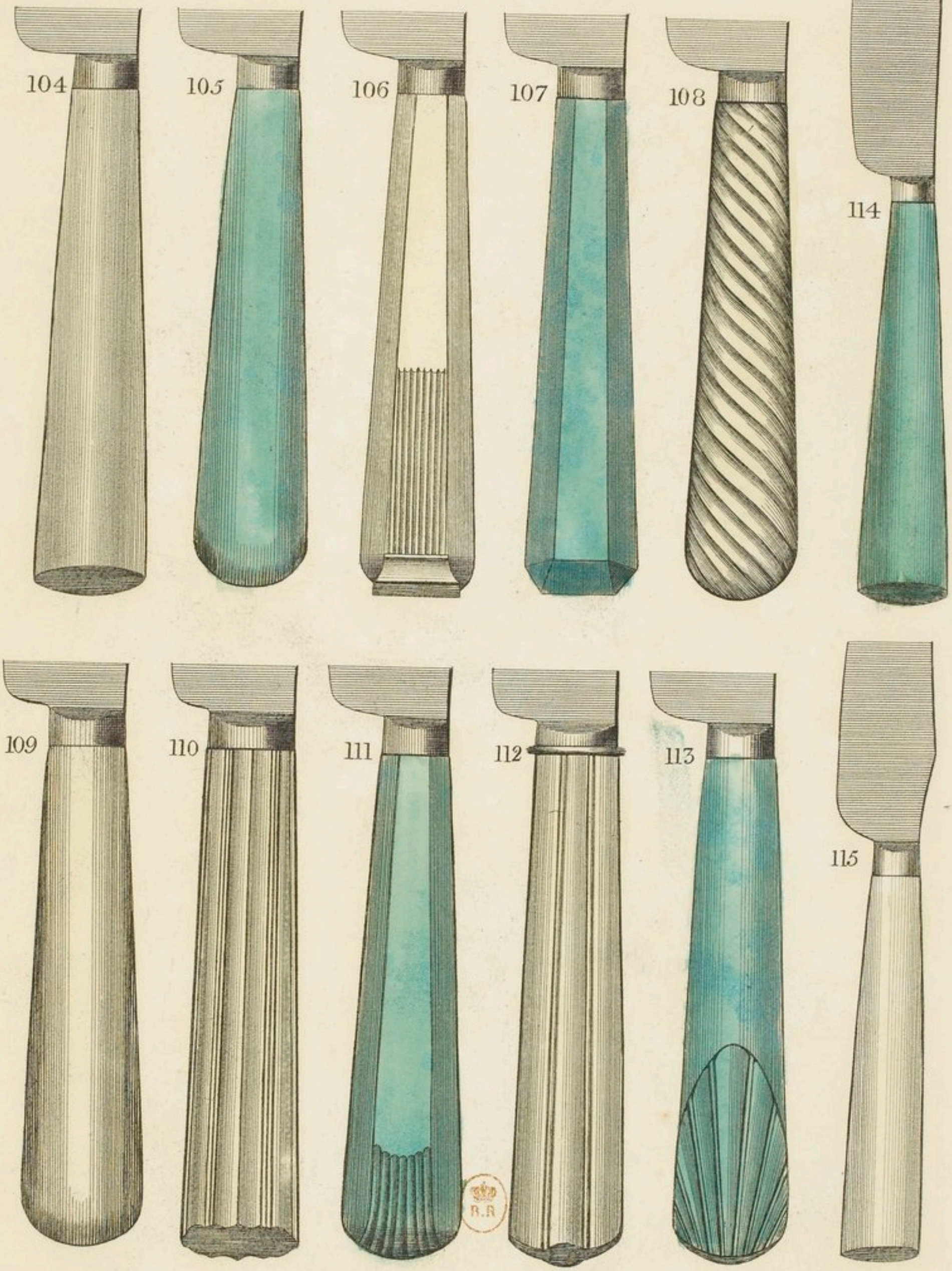
BLACK HORN



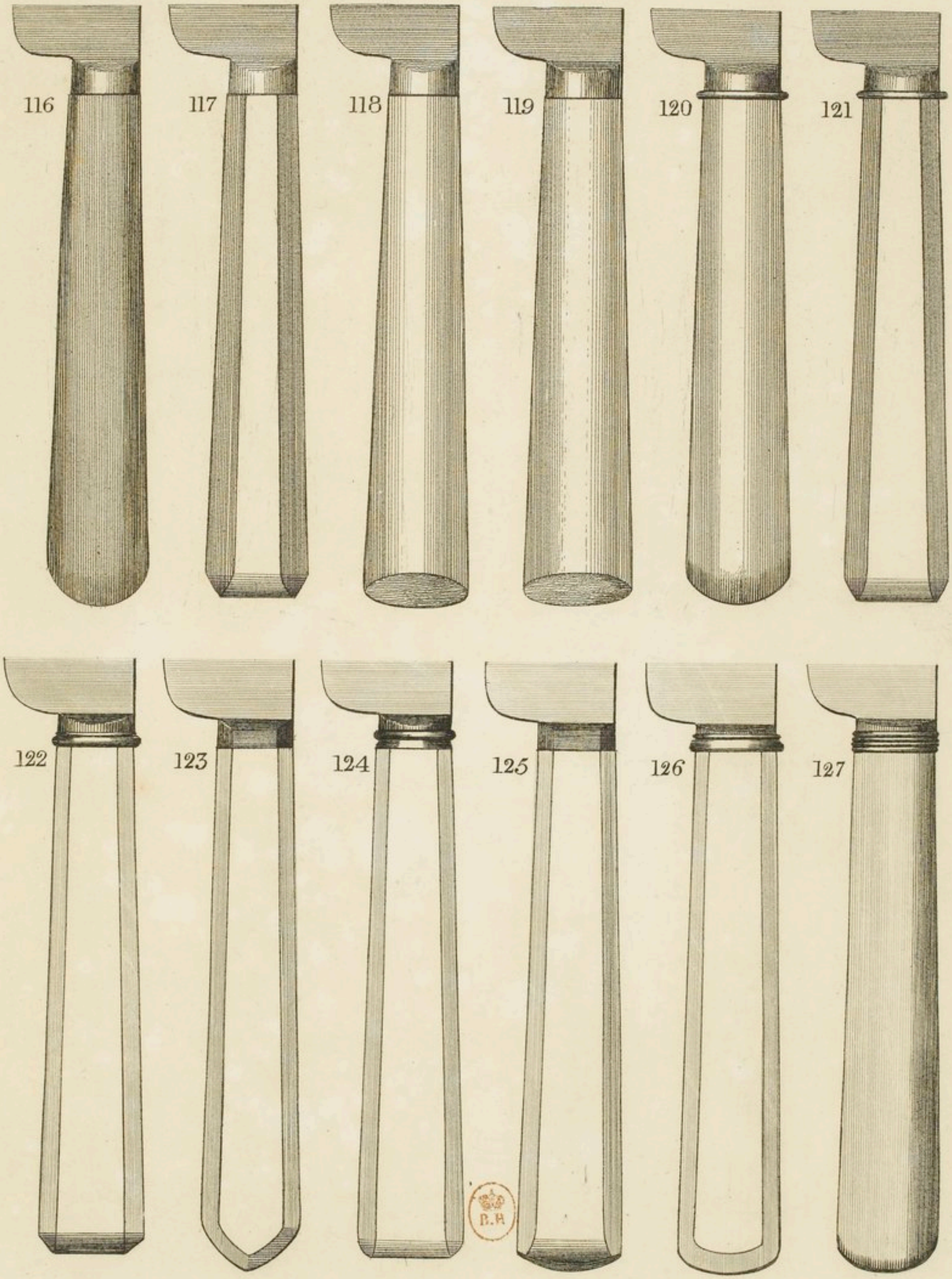
HORN



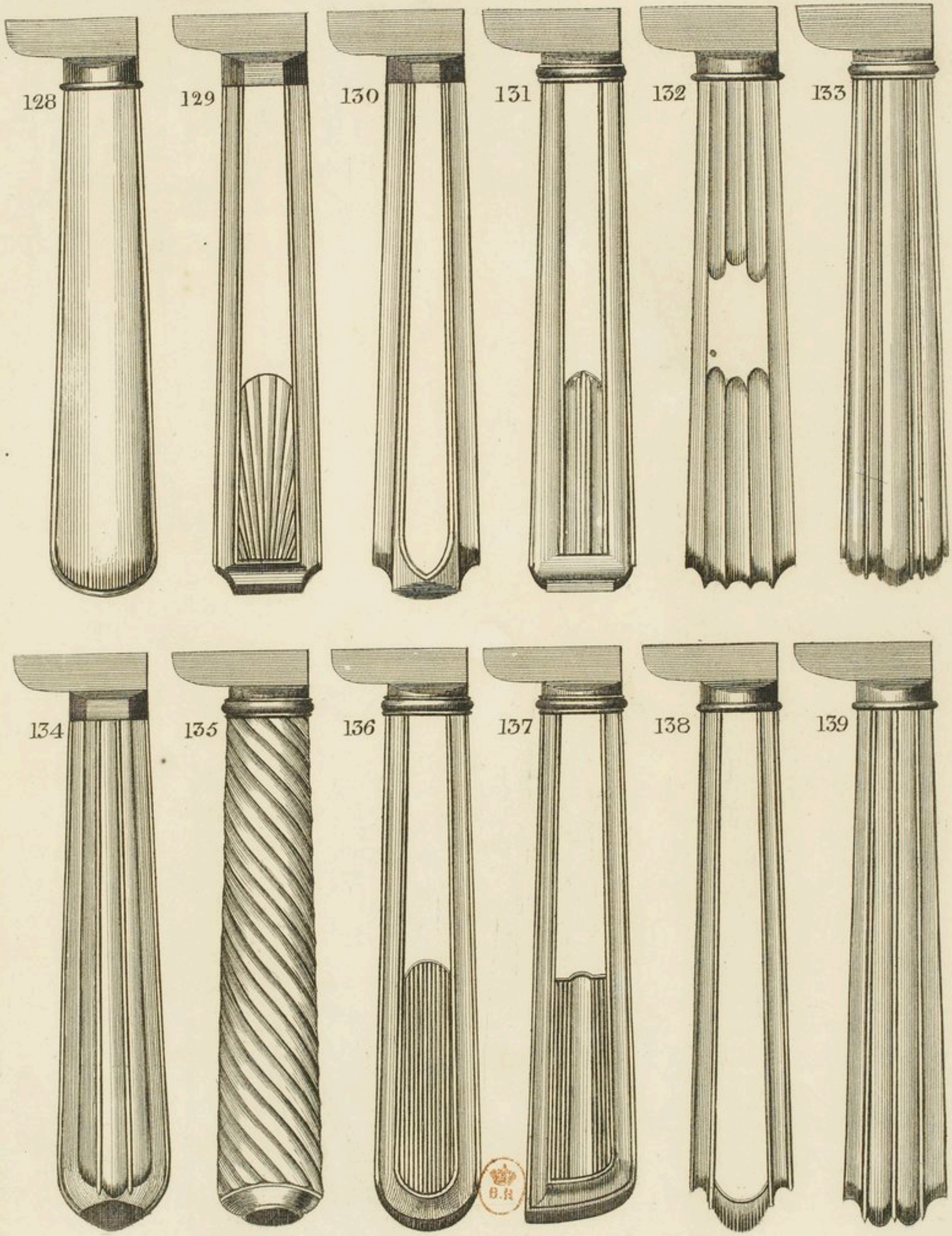
Solid BONE *Handles*



Ivory



Ivory



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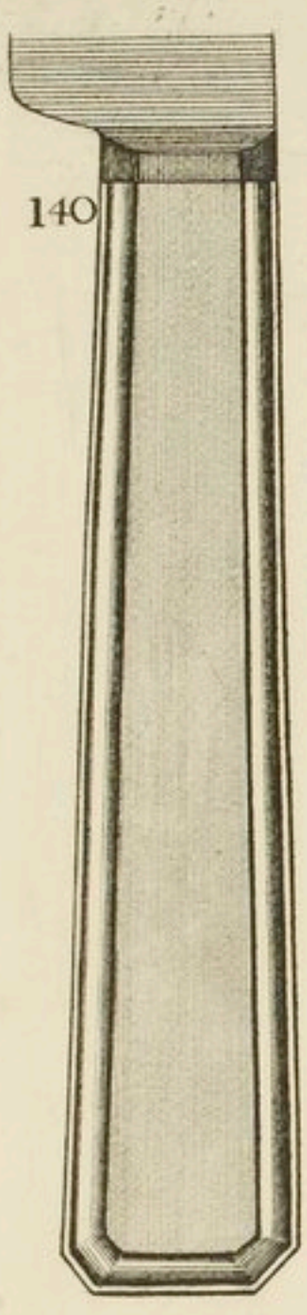
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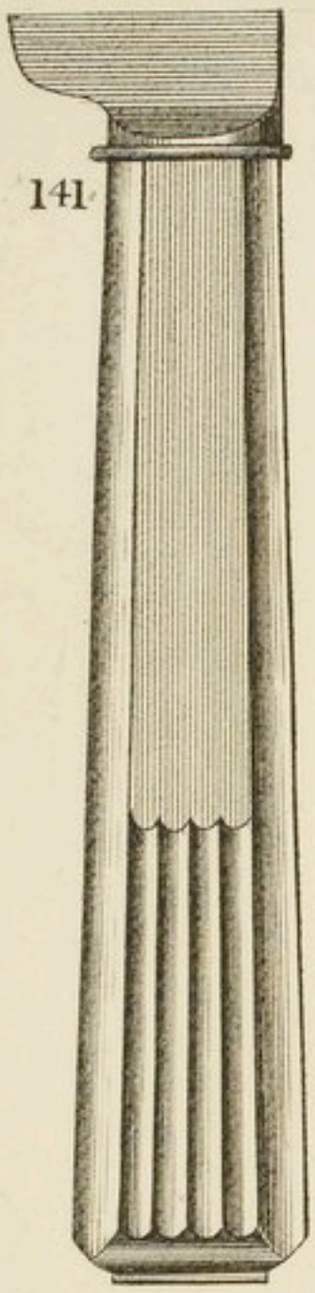
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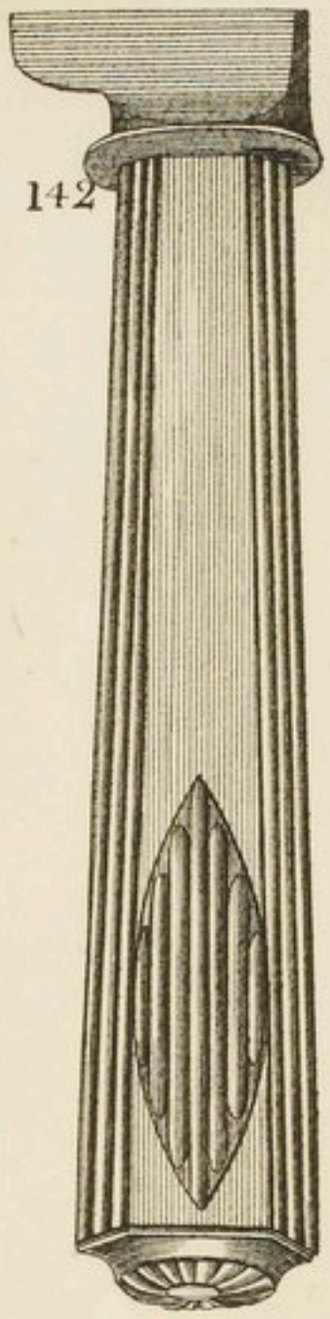
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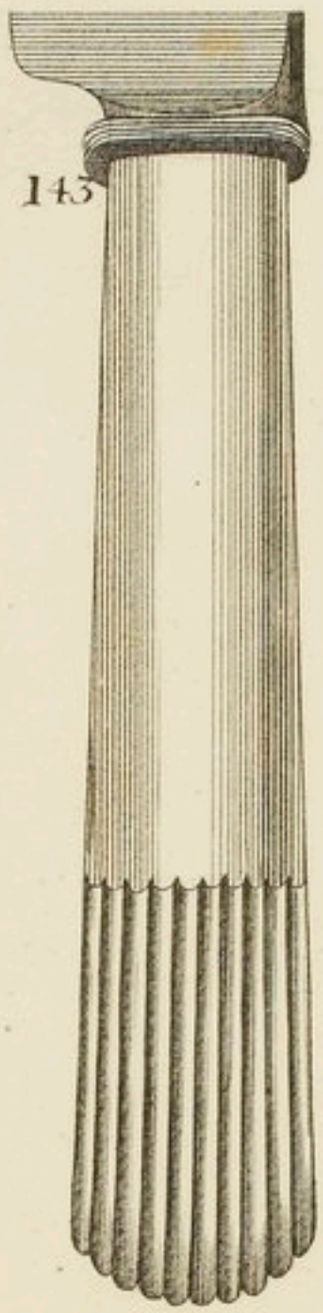
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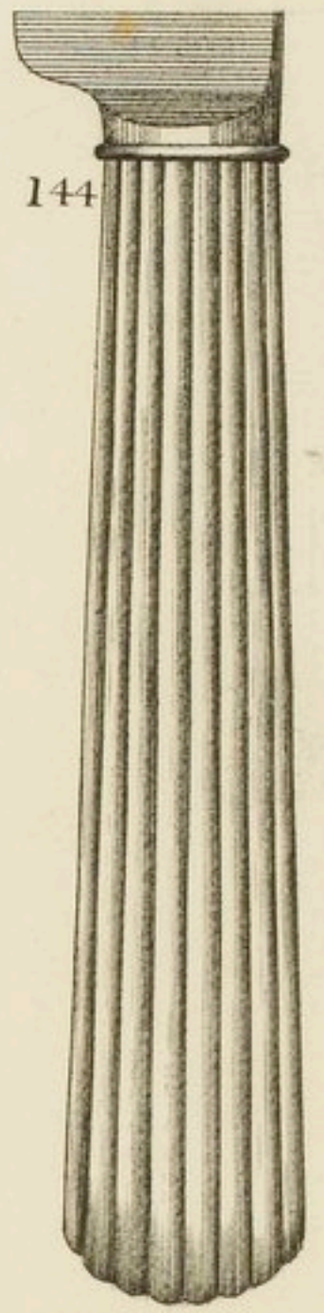
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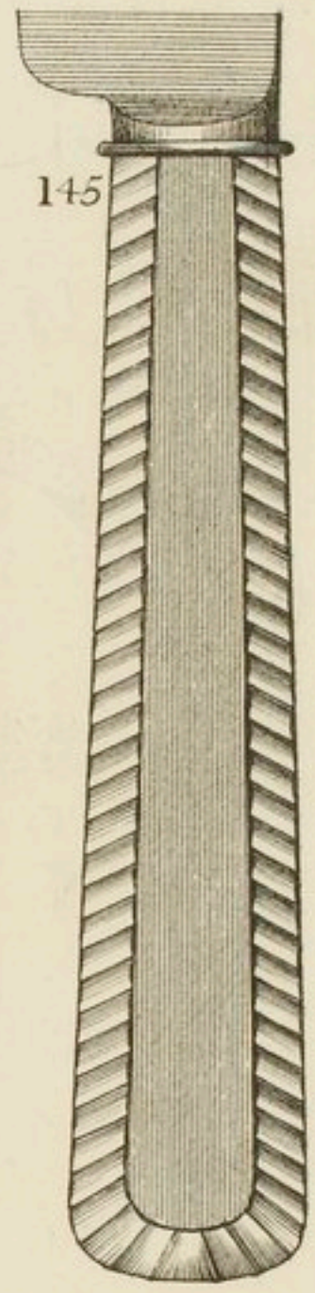
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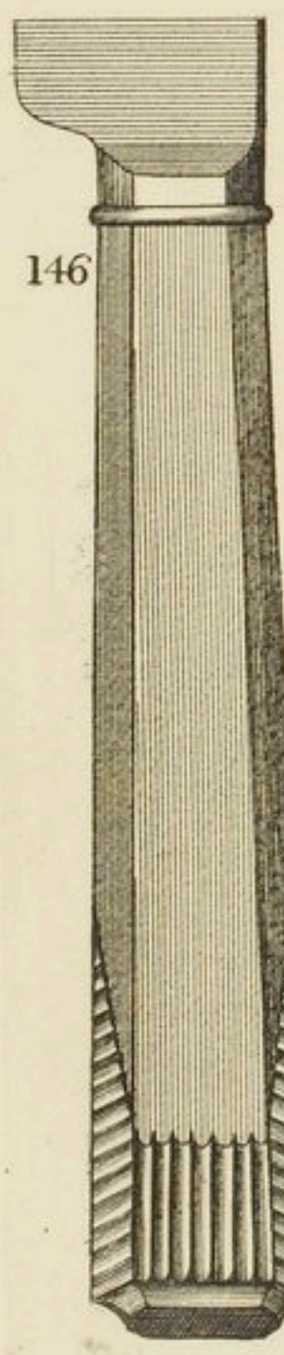
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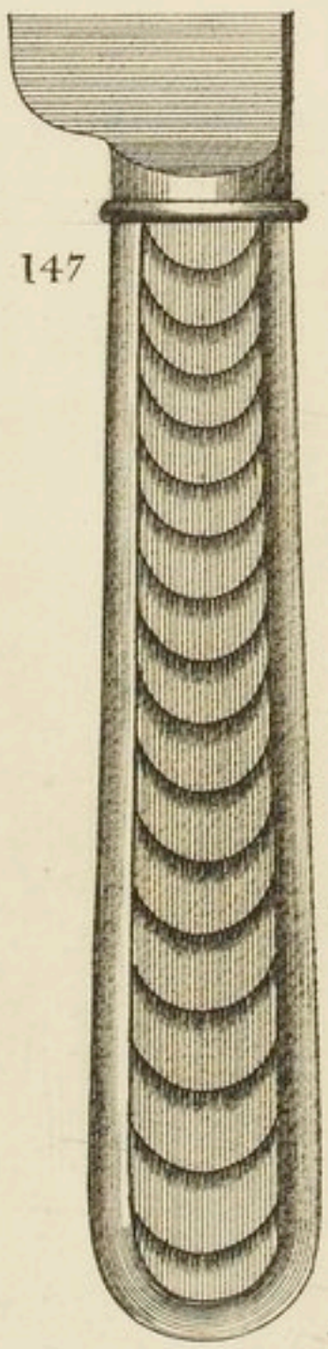
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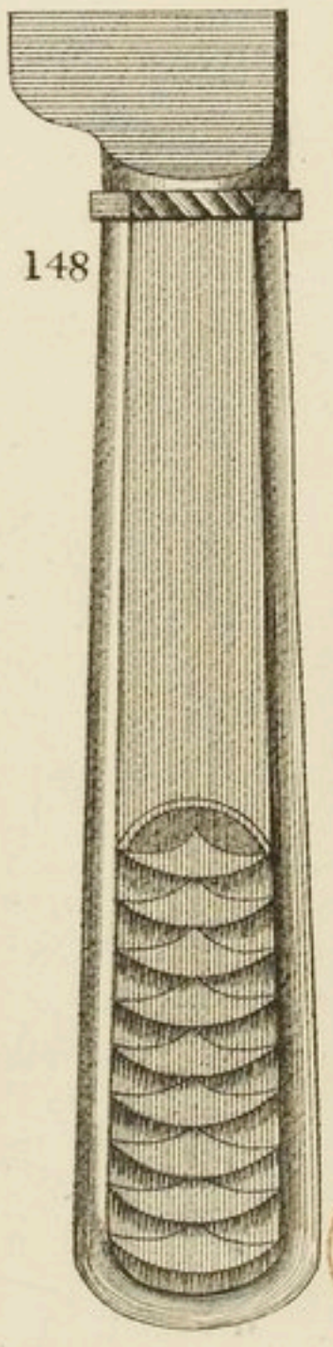
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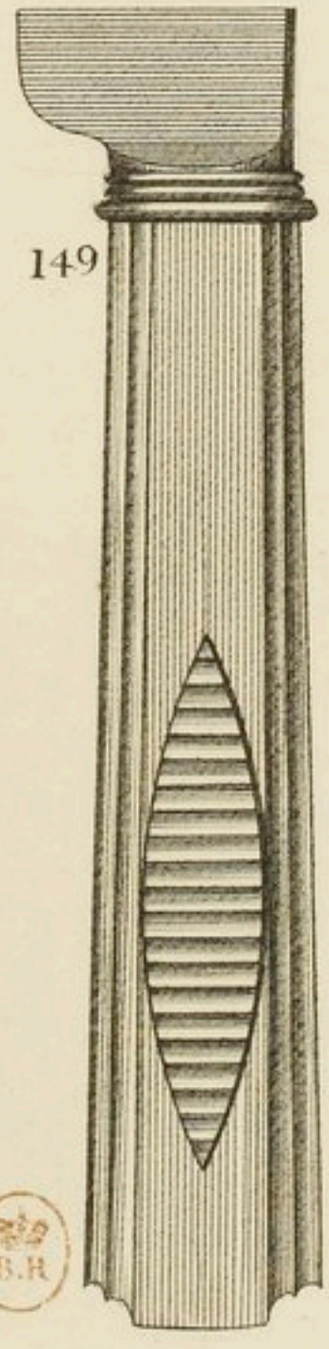
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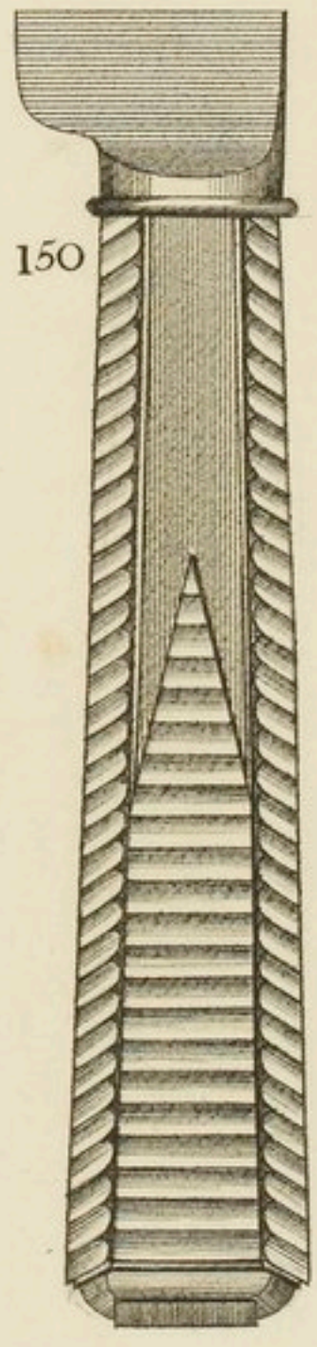
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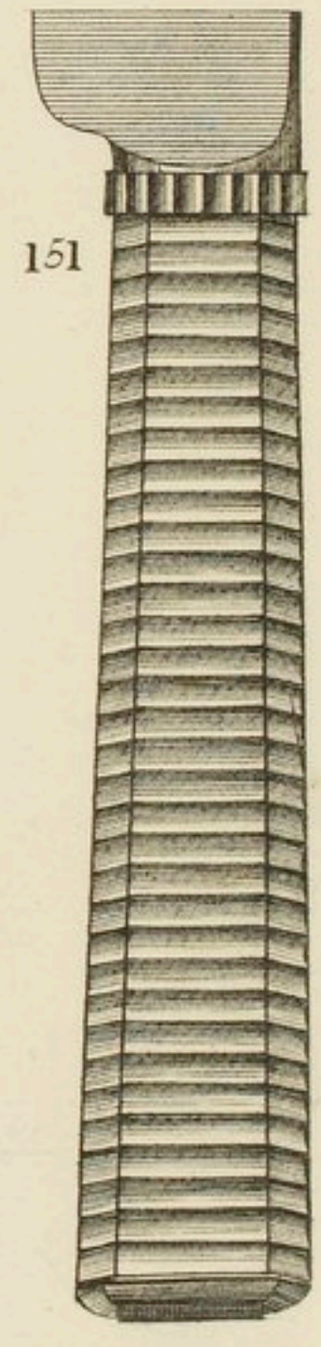
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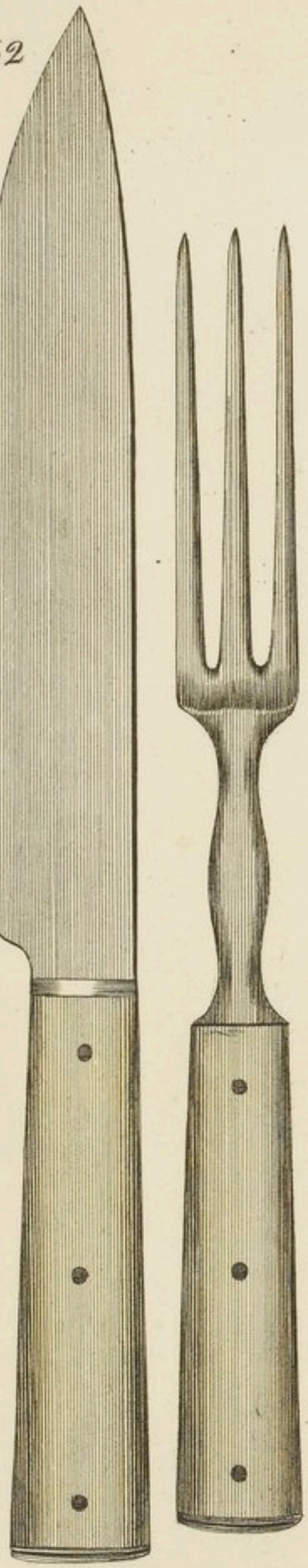
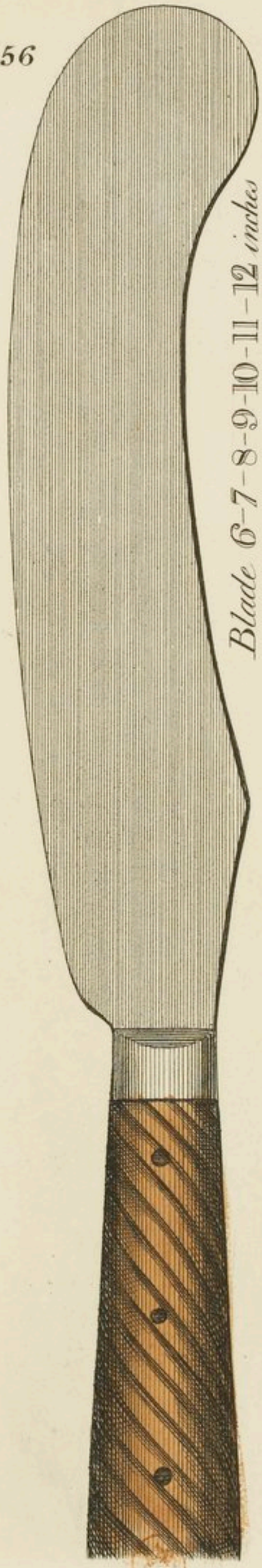


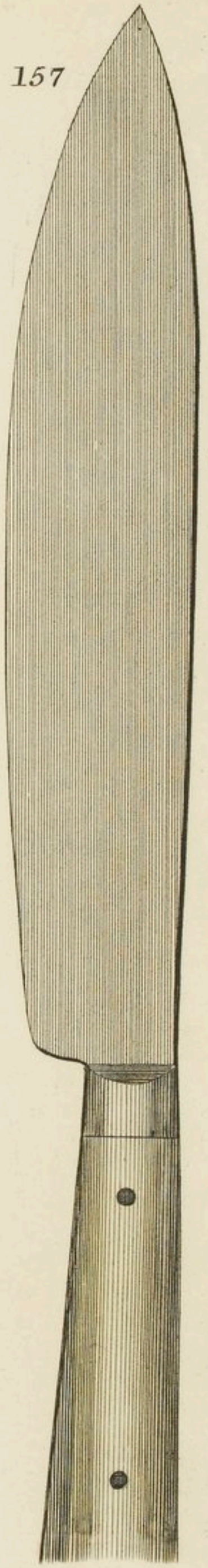
With 2 _ 3 or 4 Prongs

156



Blade 6-7-8-9-10-11-12 inches

157



Blade 6-7-8-9-10-11-12 inches

Wood & Bone

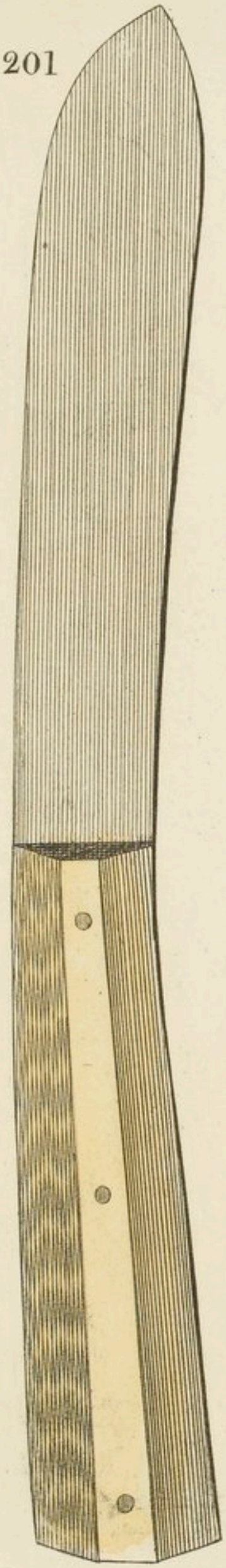
WOOD & PLATED

Shoe Knives

170
171
172
173
174
SHEAR STEEL
CAST STEEL
CAST STEEL WARRANTED

Butchers Knives & Steels

201



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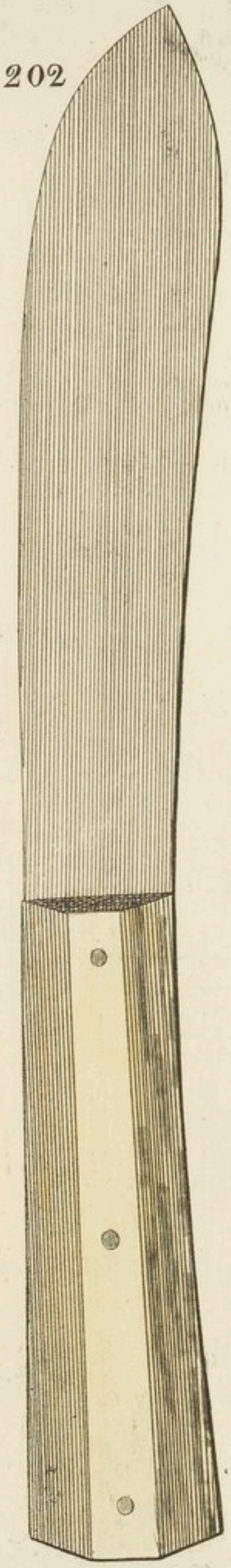
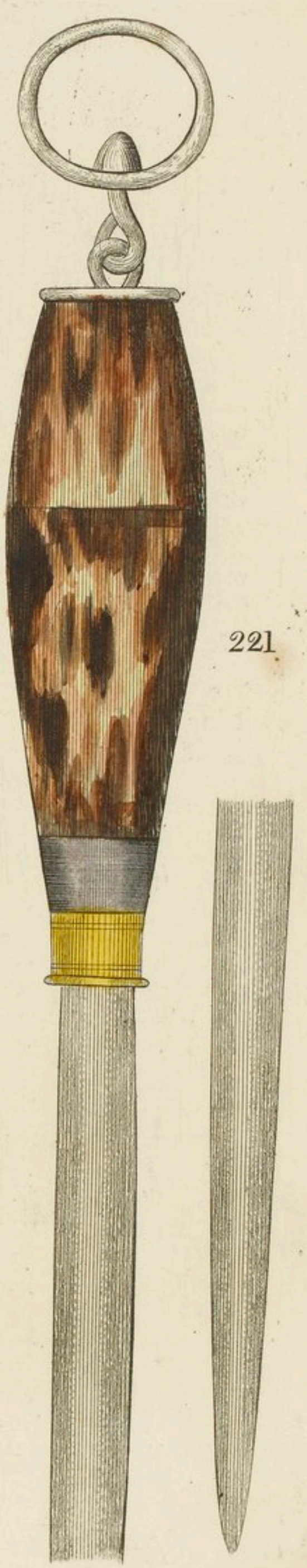


211

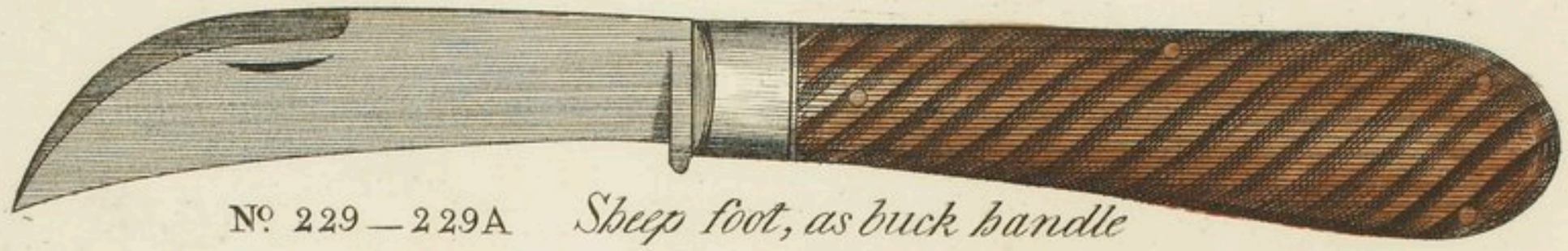
221



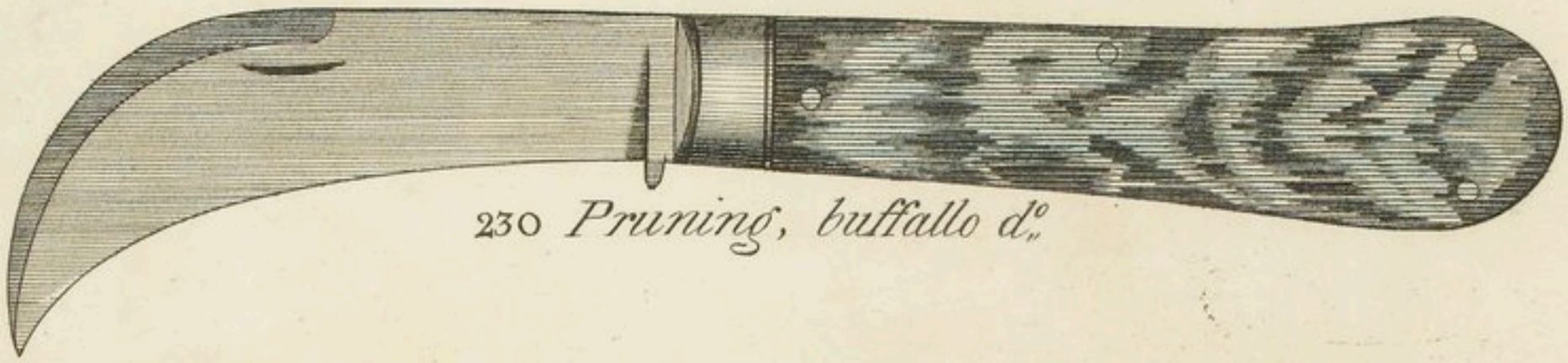
Pocket Knives

3 - - 3¼ - - 3½ - - 3¾ - - 4 - - 4¼ - - 4½ - - 4¾ - - 5 - - - 5¼ - - 5½

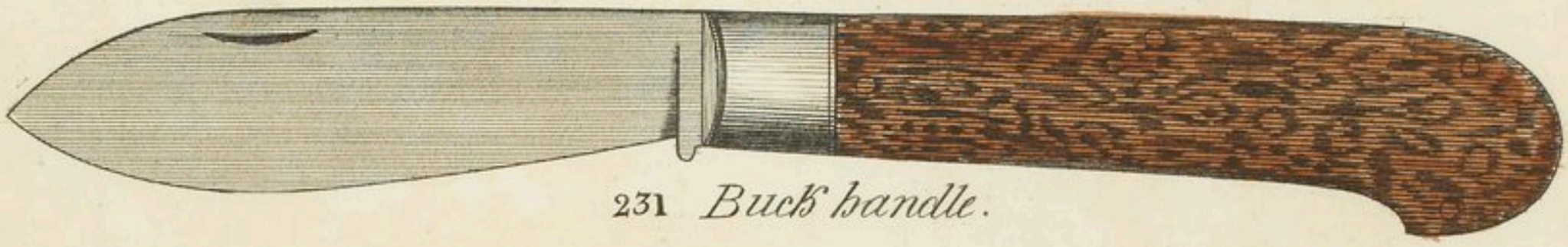
POCKET KNIVES



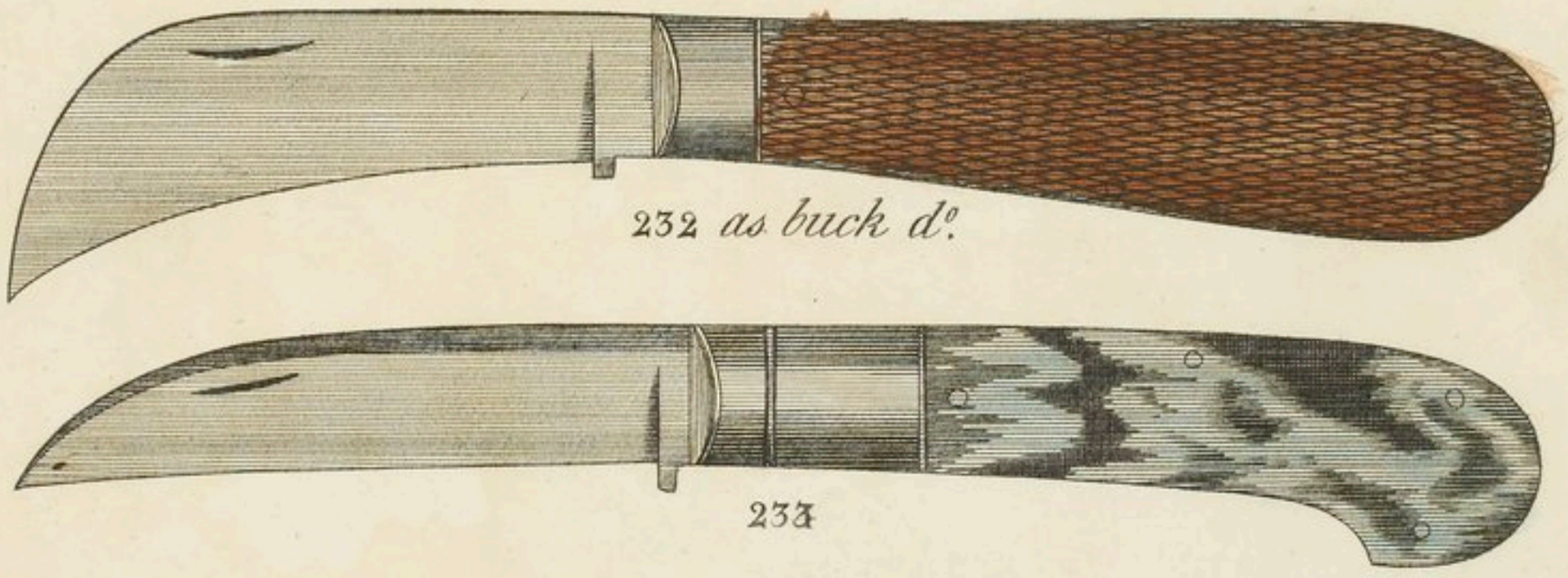
№ 229—229A *Sheep foot, as buck handle*



230 *Pruning, buffallo d°*

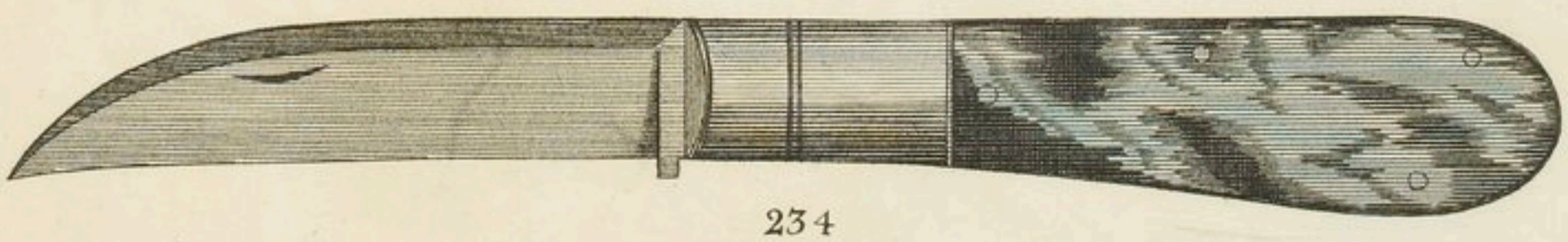


231 *Buck handle.*



232 *as buck d°.*

233



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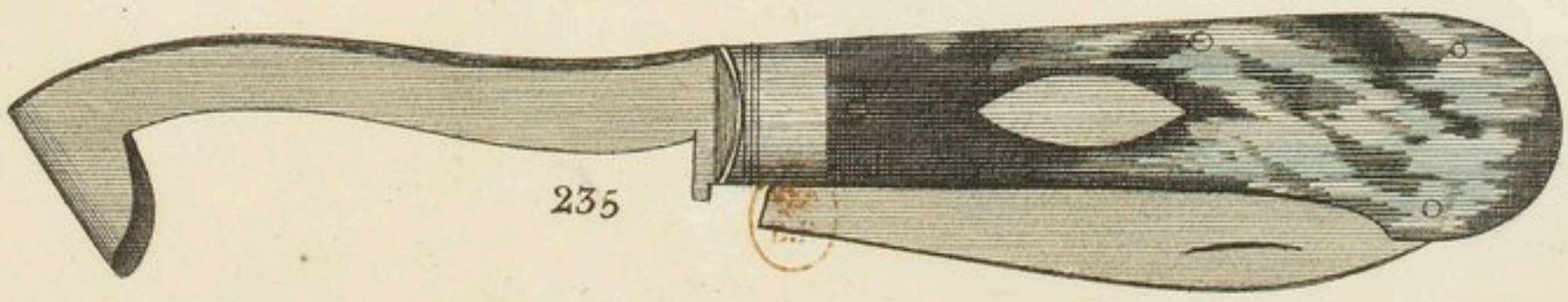


235

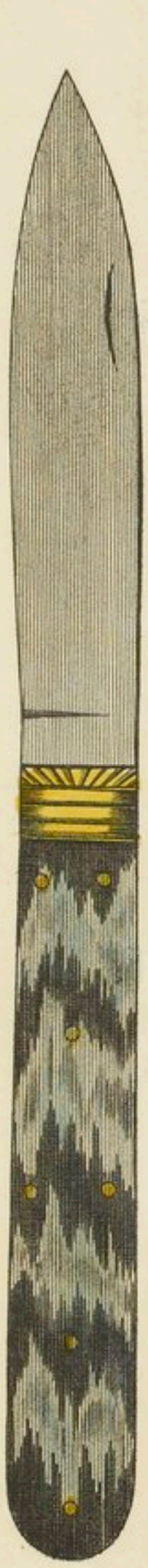
BRASS *Shoulder* KNIVES

236 237 238 239 240 241 242

BRASS SHOULDERS

243 244 245 246 247 248

SQUARE & CLEAN JOINT KNIVES



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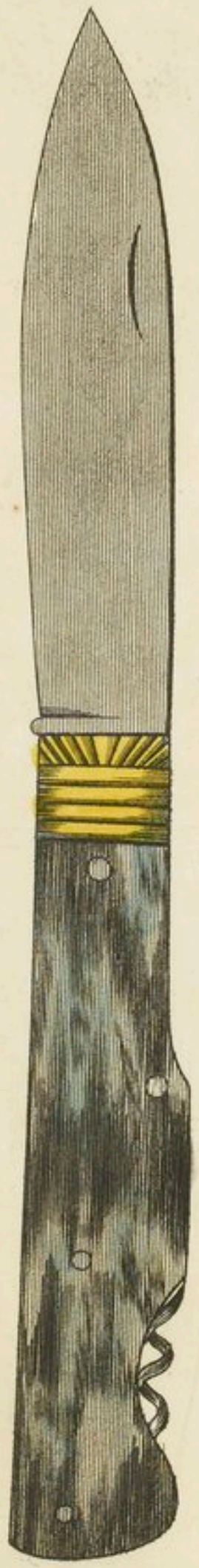

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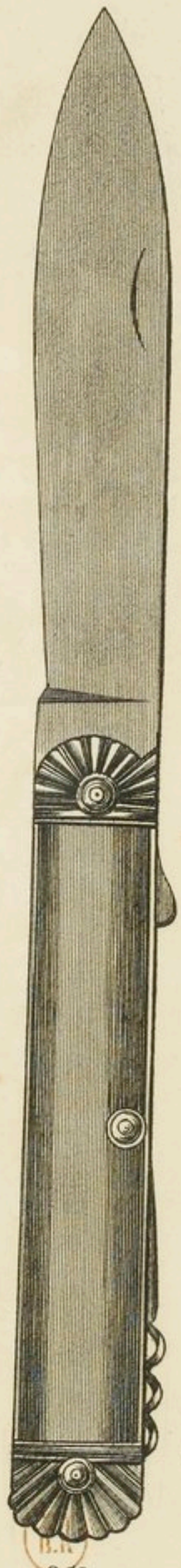

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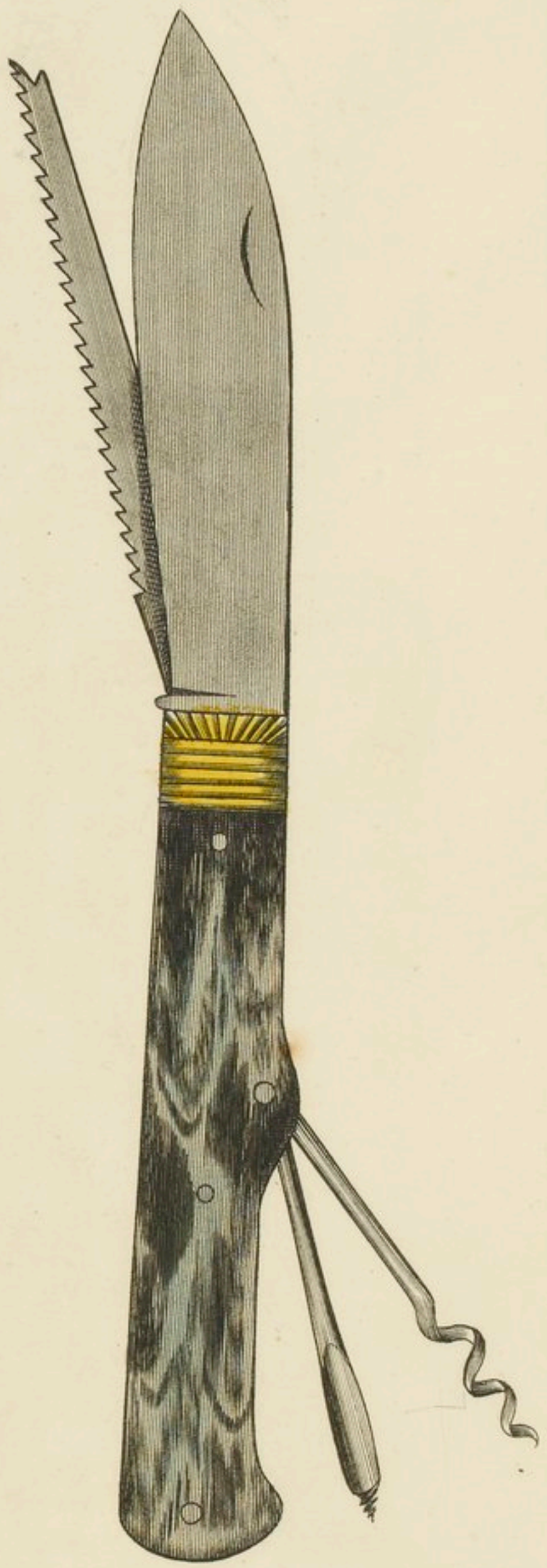
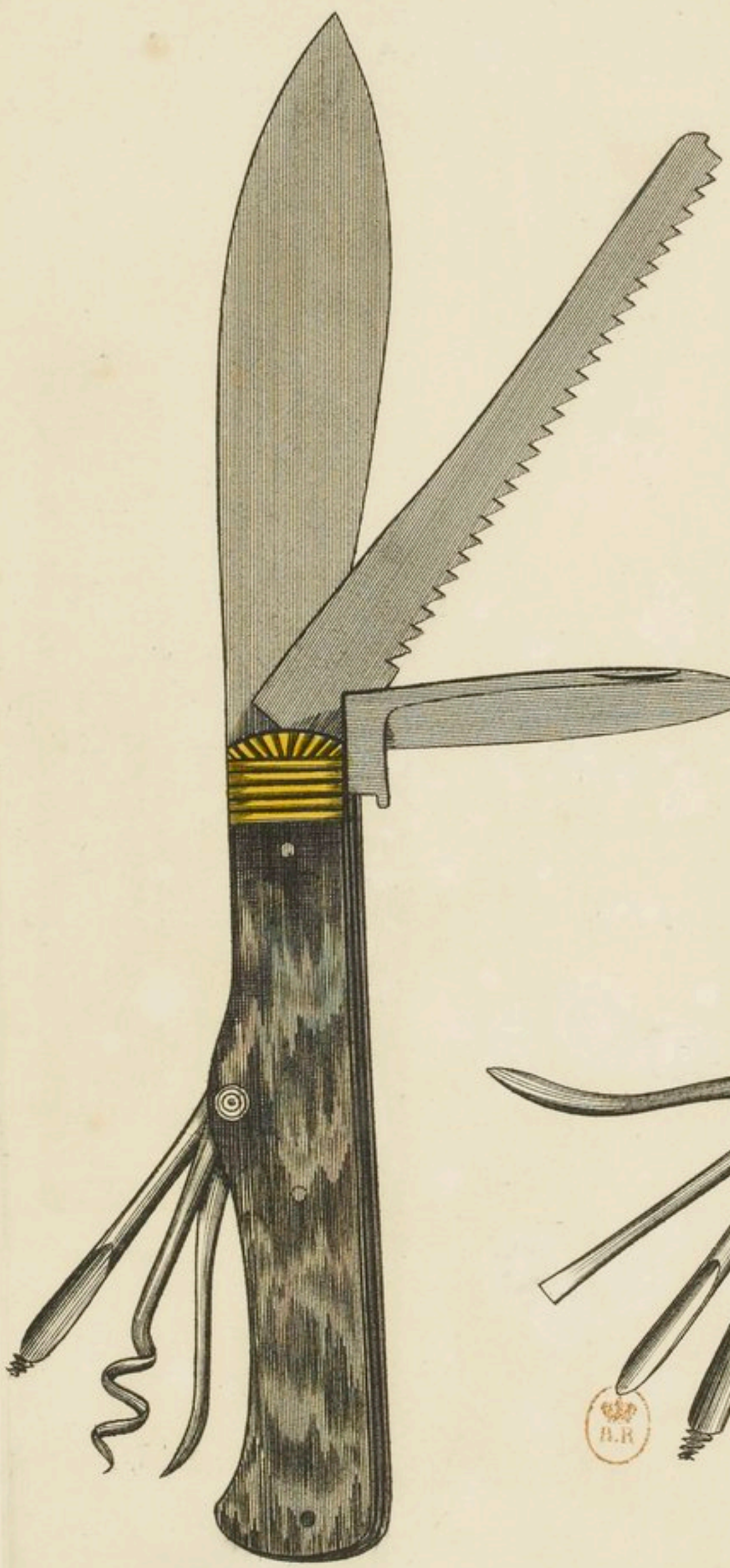


252

KNIVES *with* INSTRUMENTS



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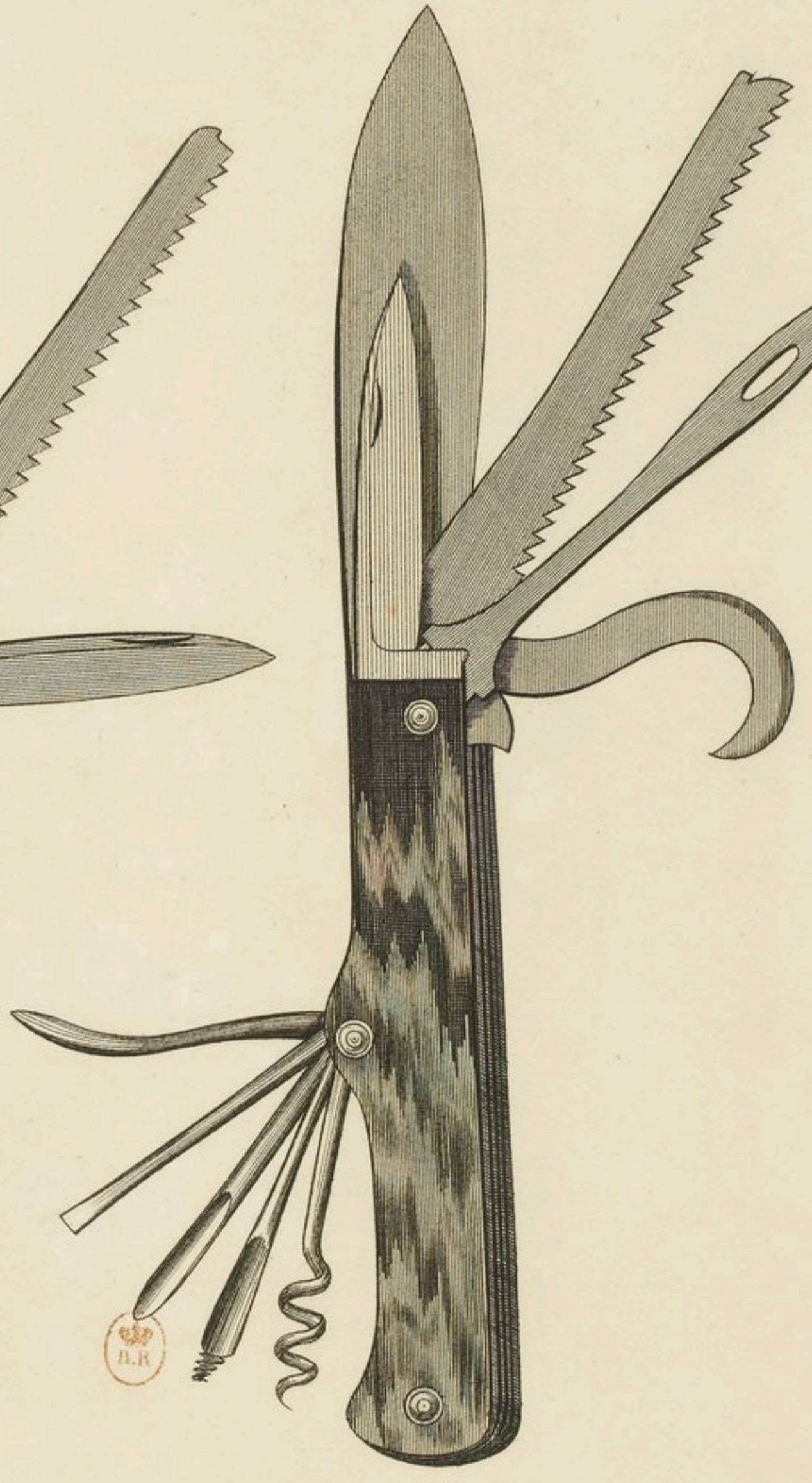
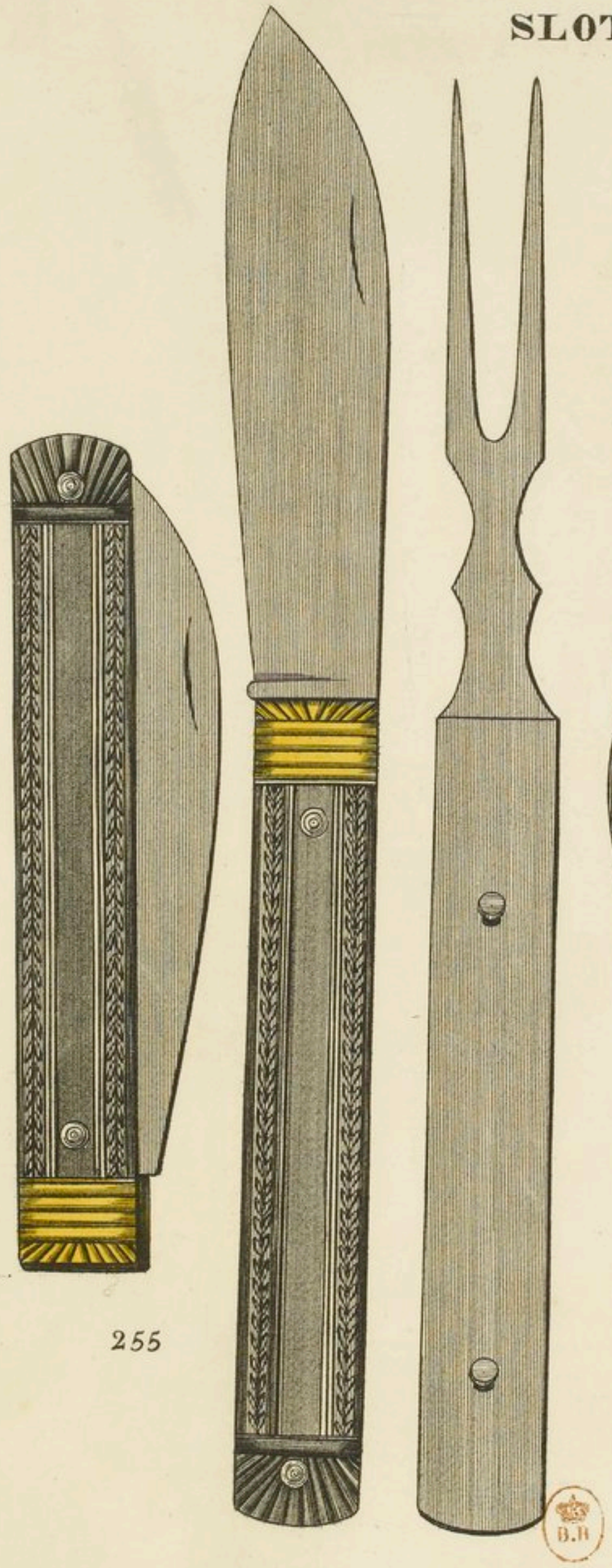


254

SLOT KNIVES



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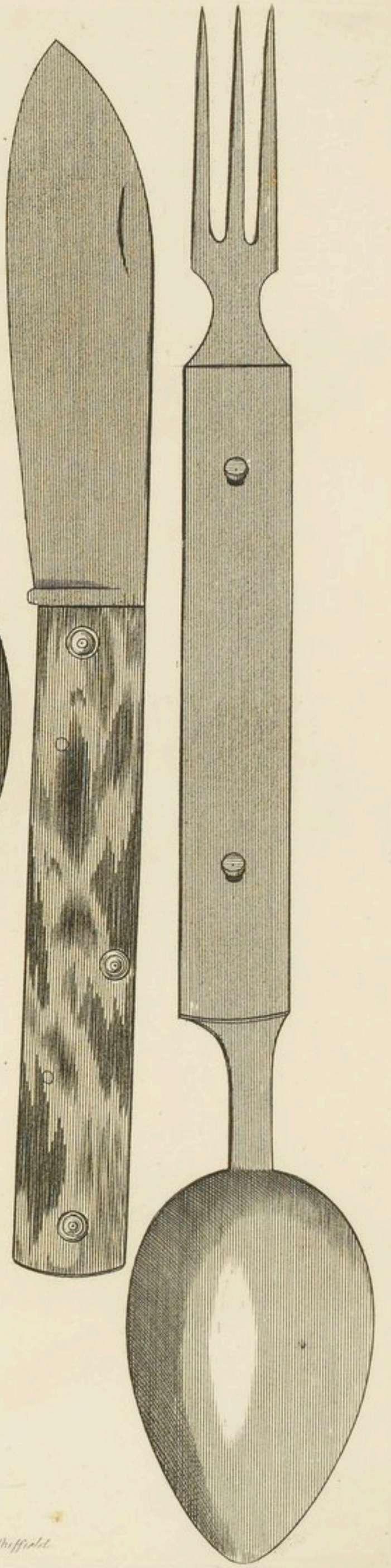

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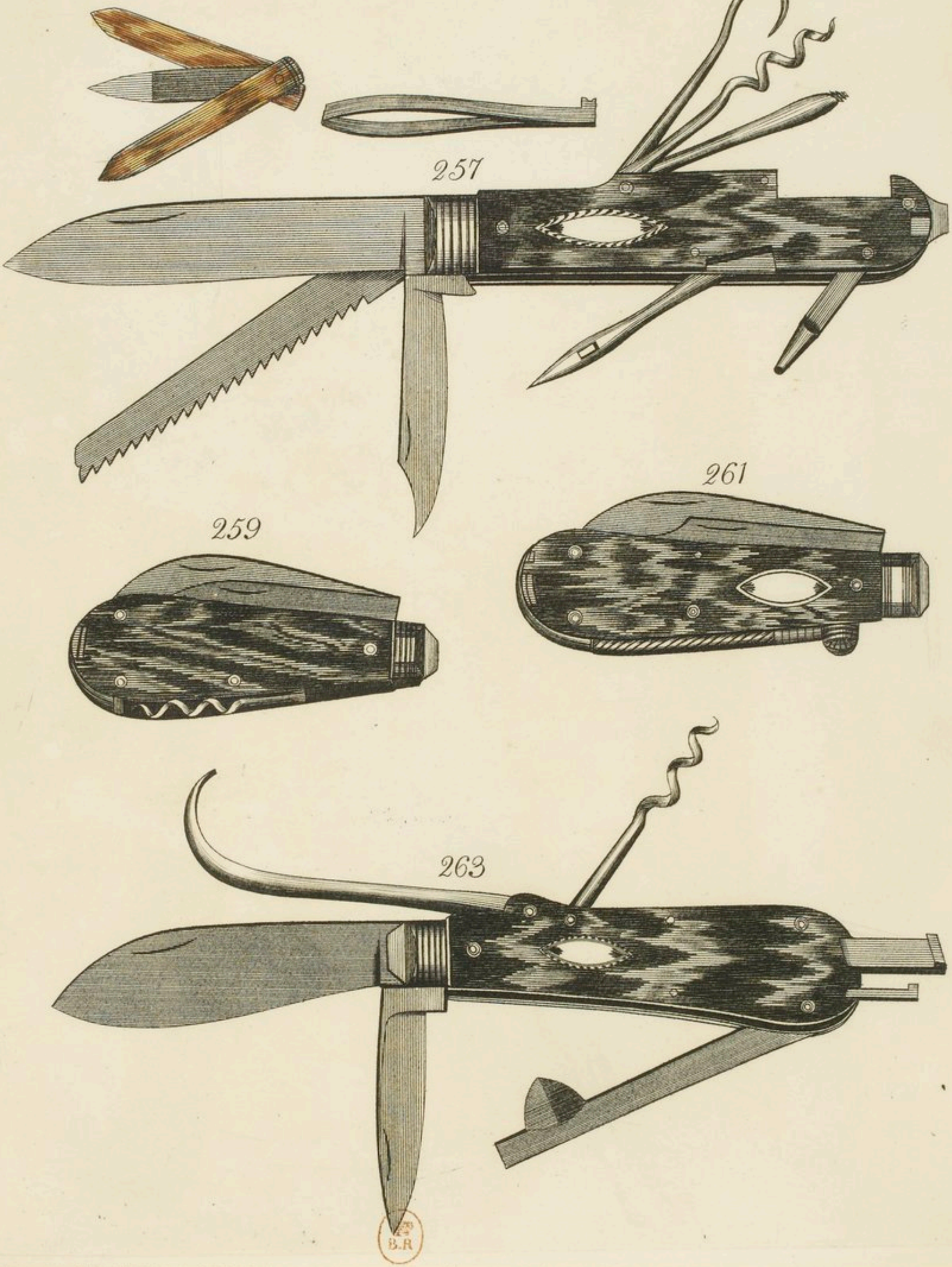
SPORTSMEN KNIVES

257



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POCKET KNIVES

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B.R

PRUNING KNIVES

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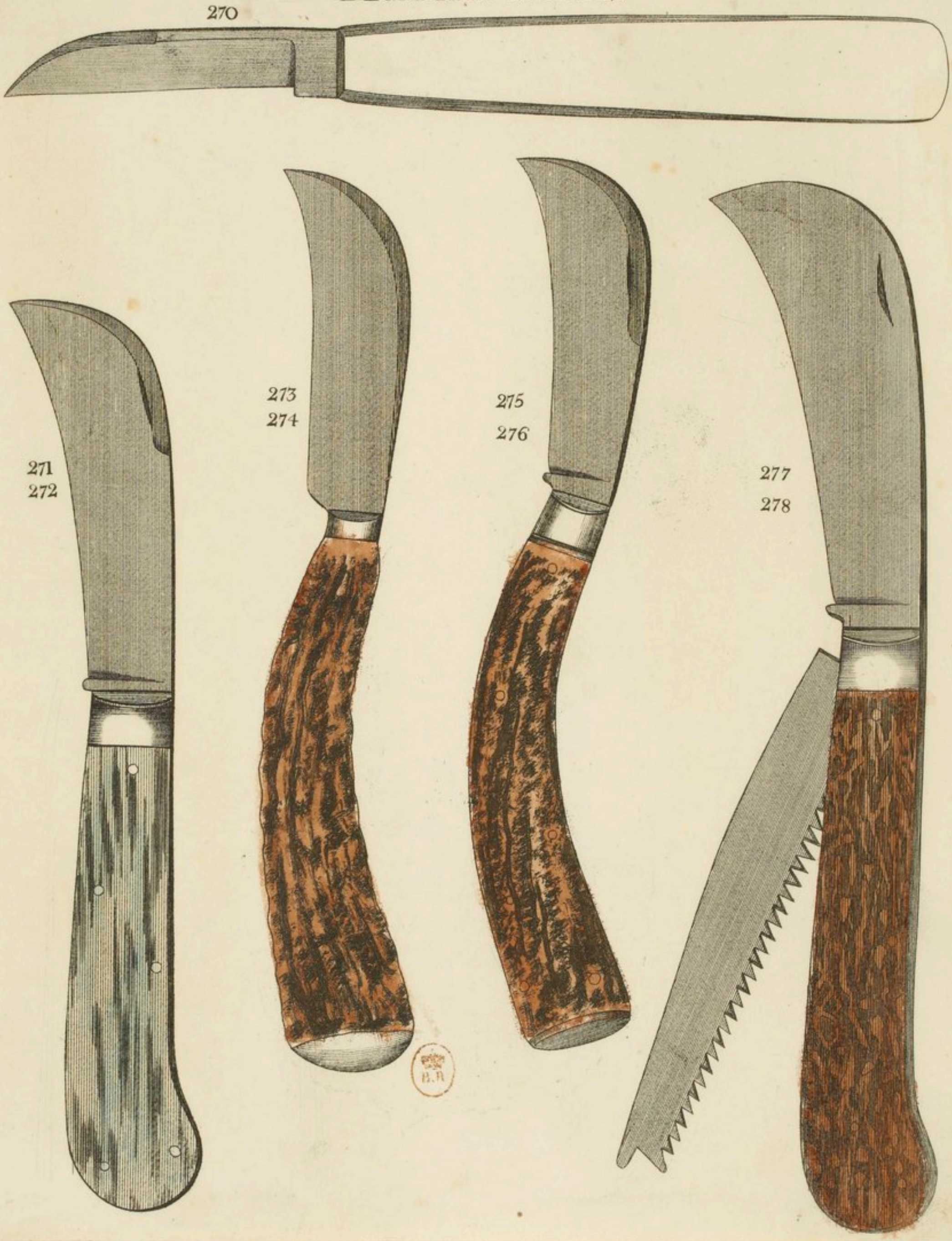

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PENKNIVES

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PENKNIVES

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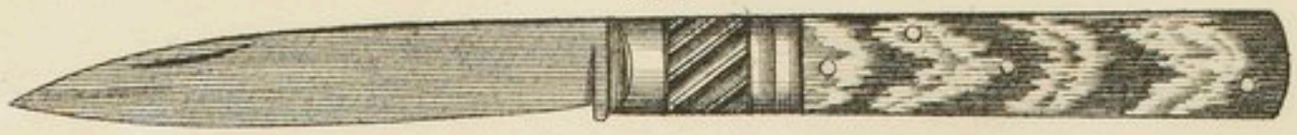

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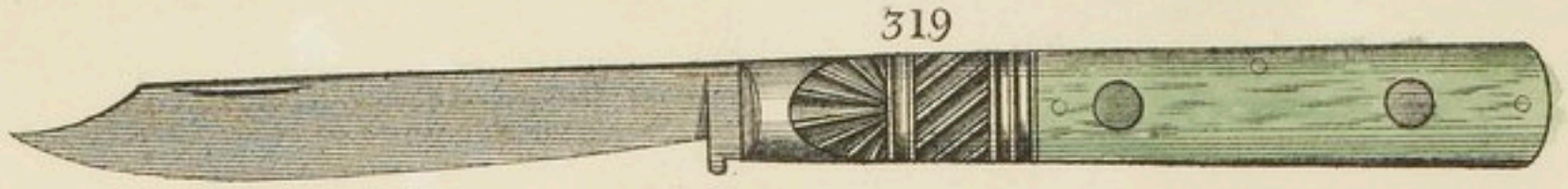

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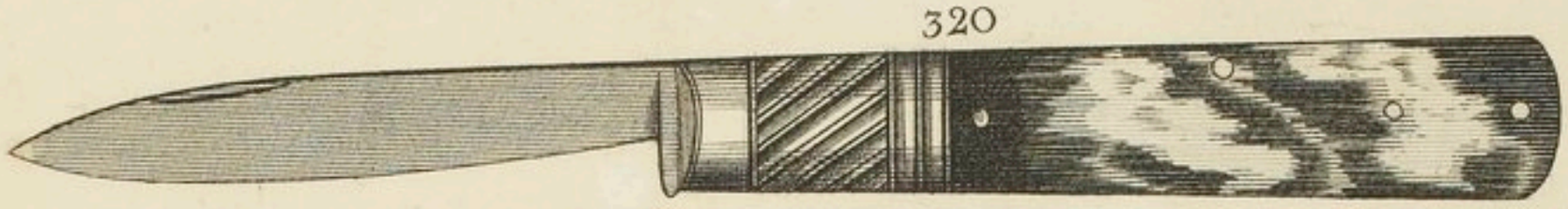

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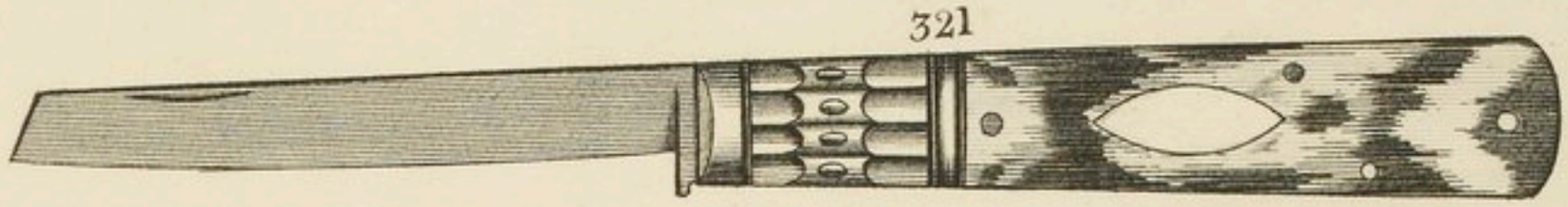
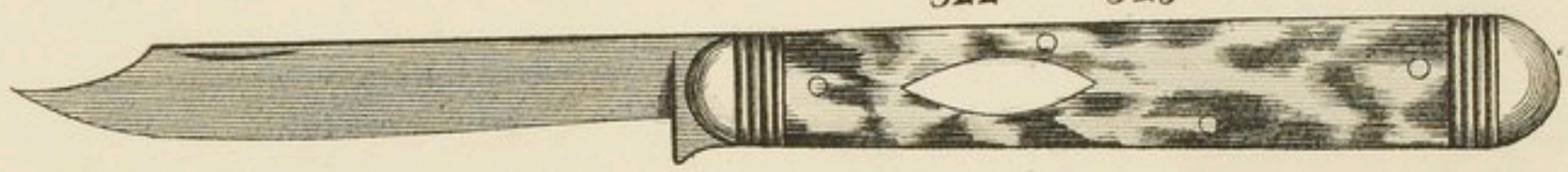


322 323



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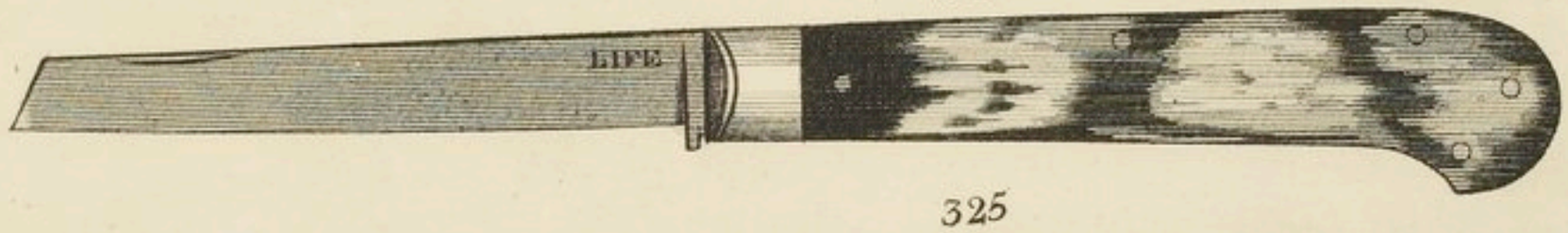

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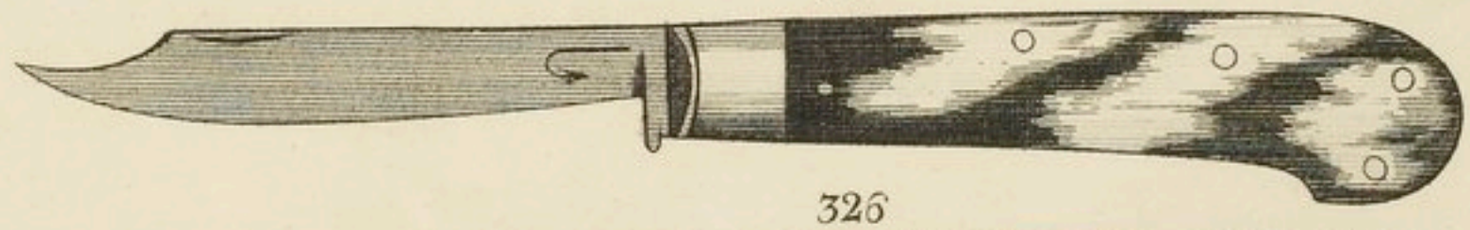

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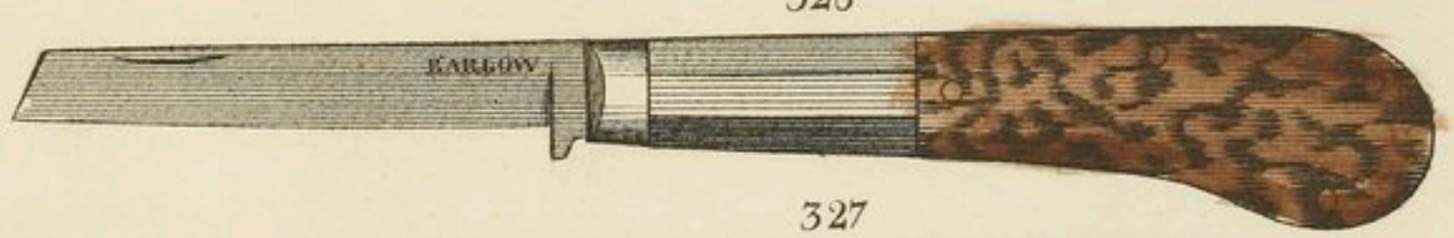

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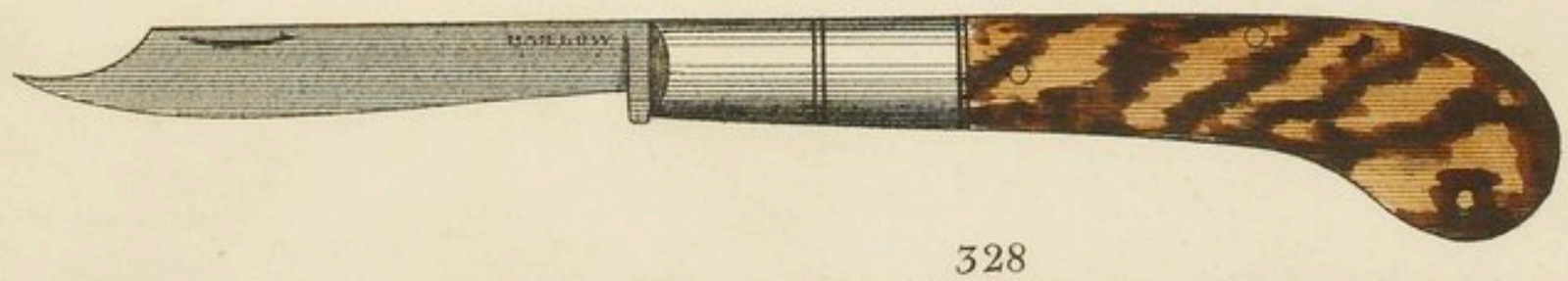

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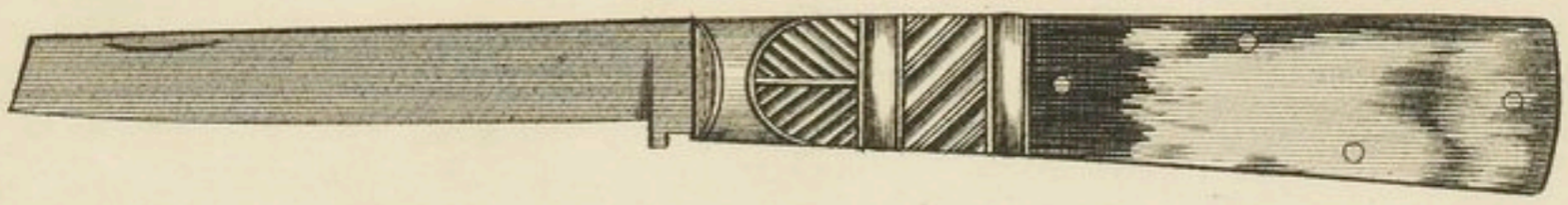

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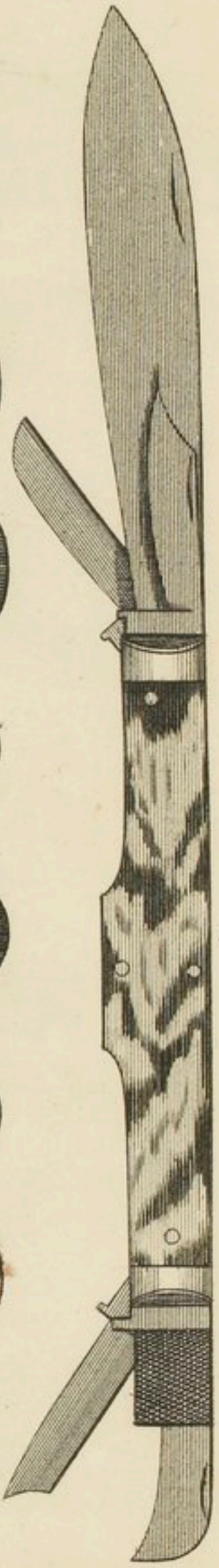

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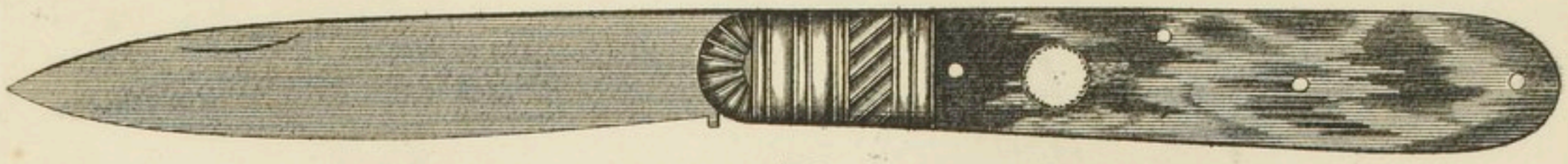

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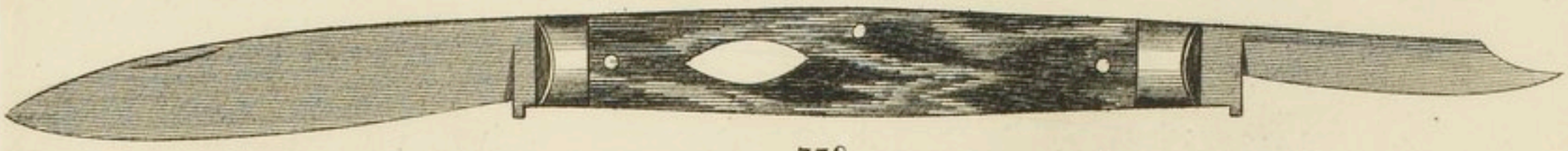

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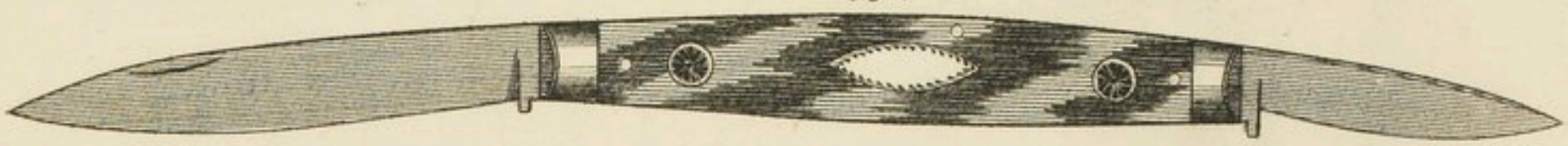

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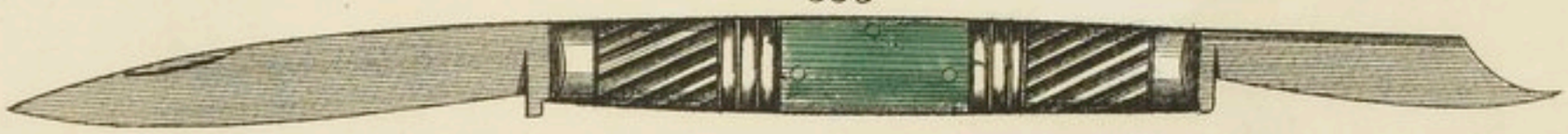

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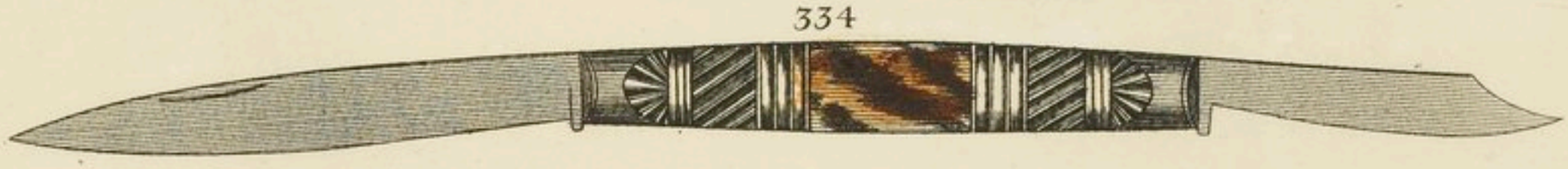

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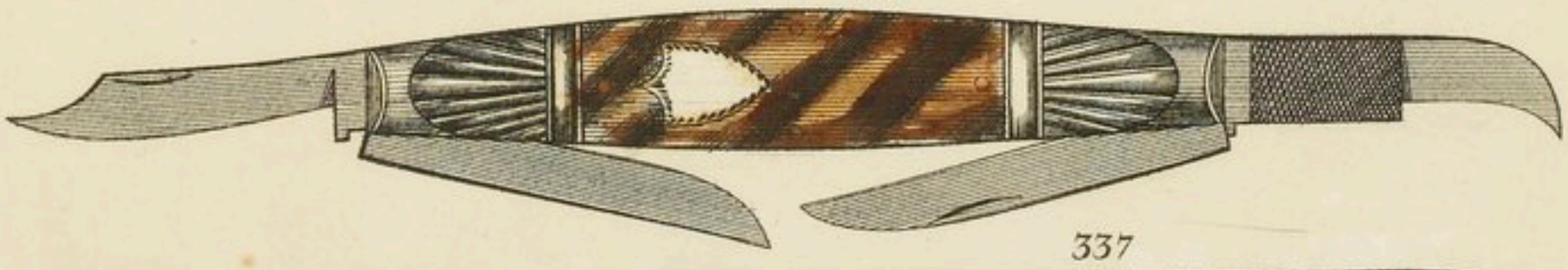

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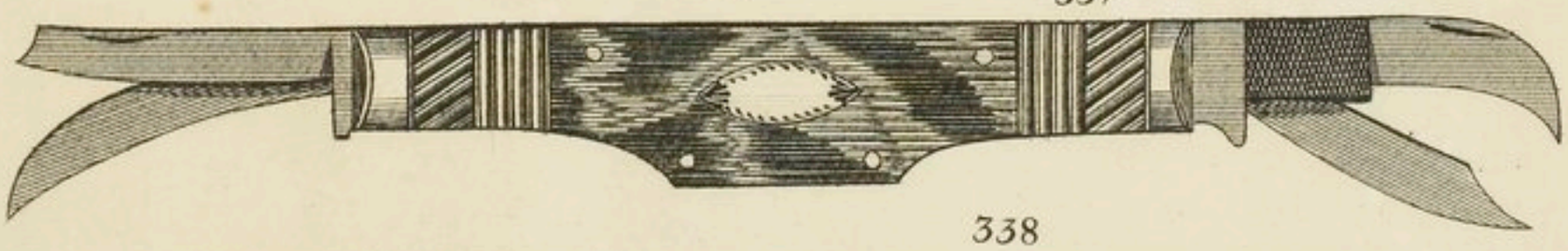

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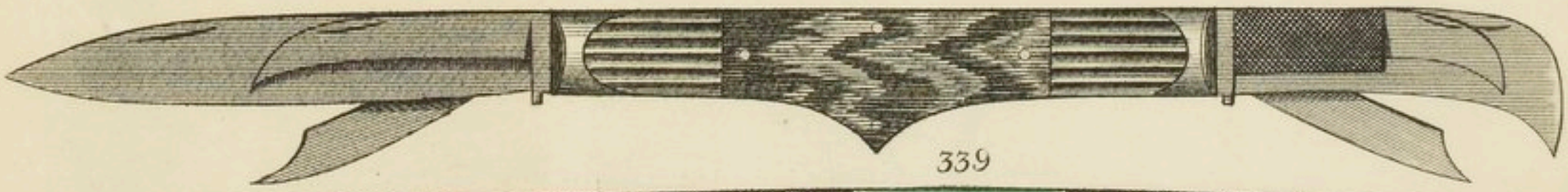

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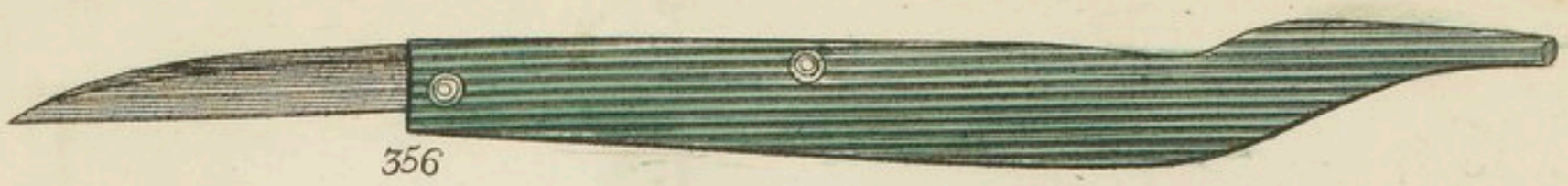

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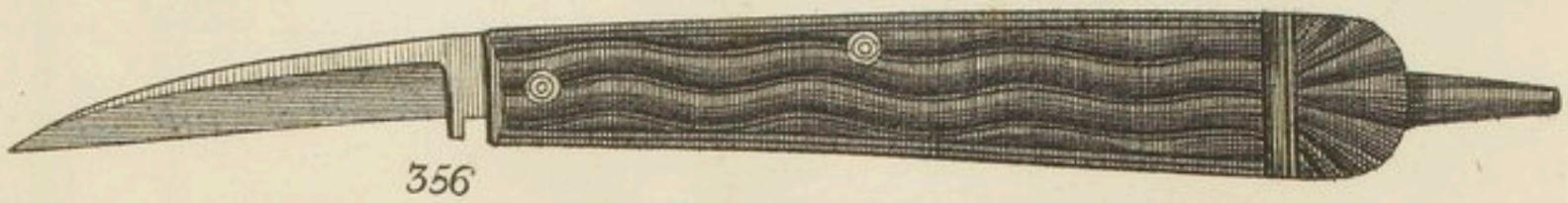

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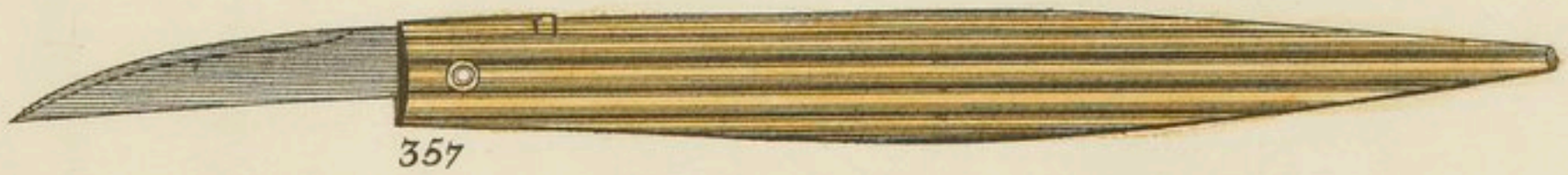

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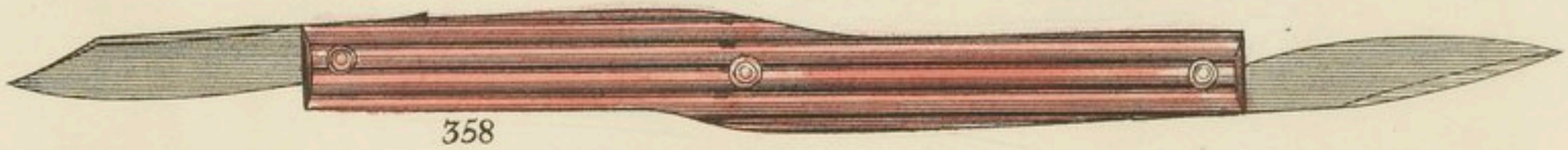

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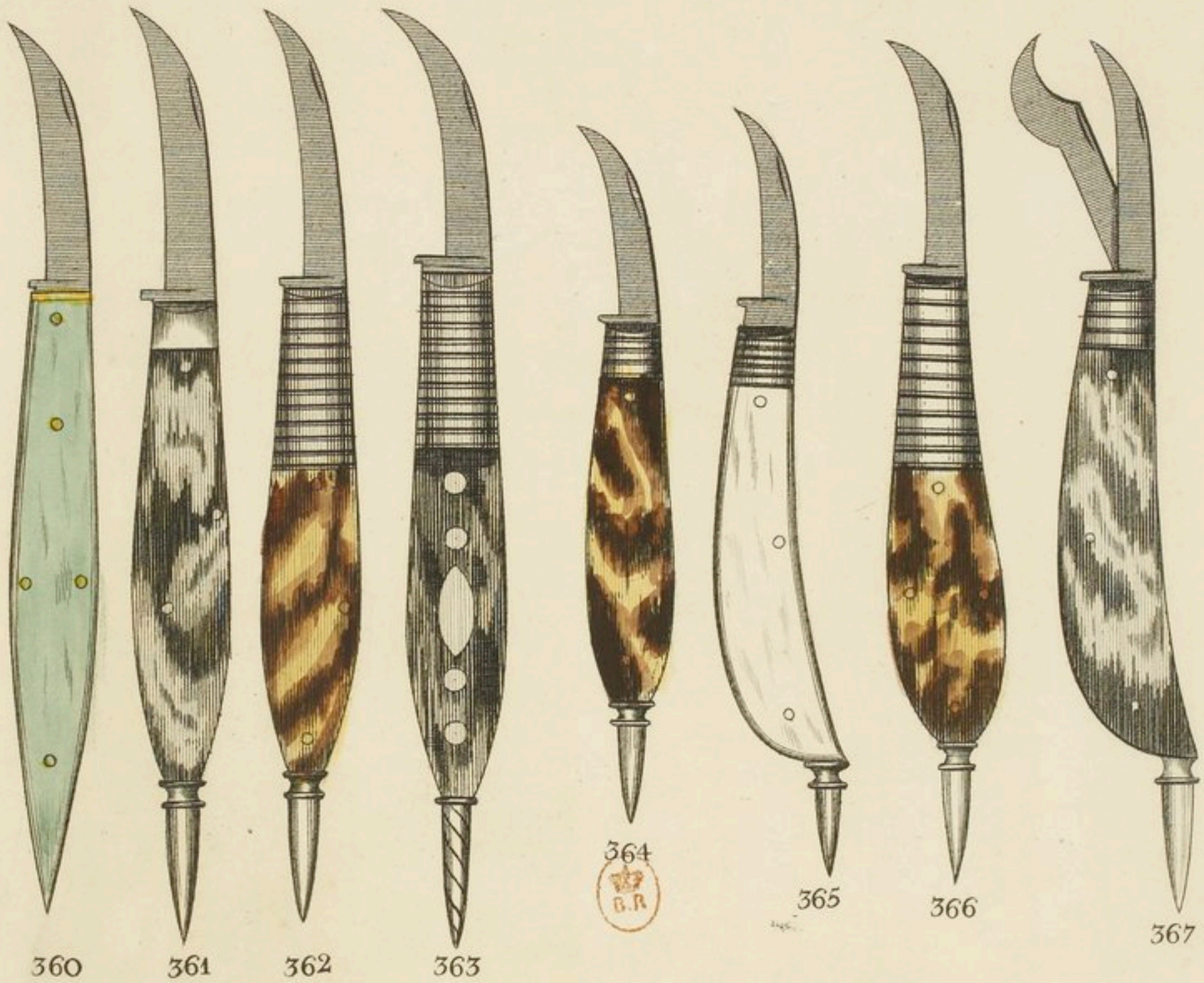

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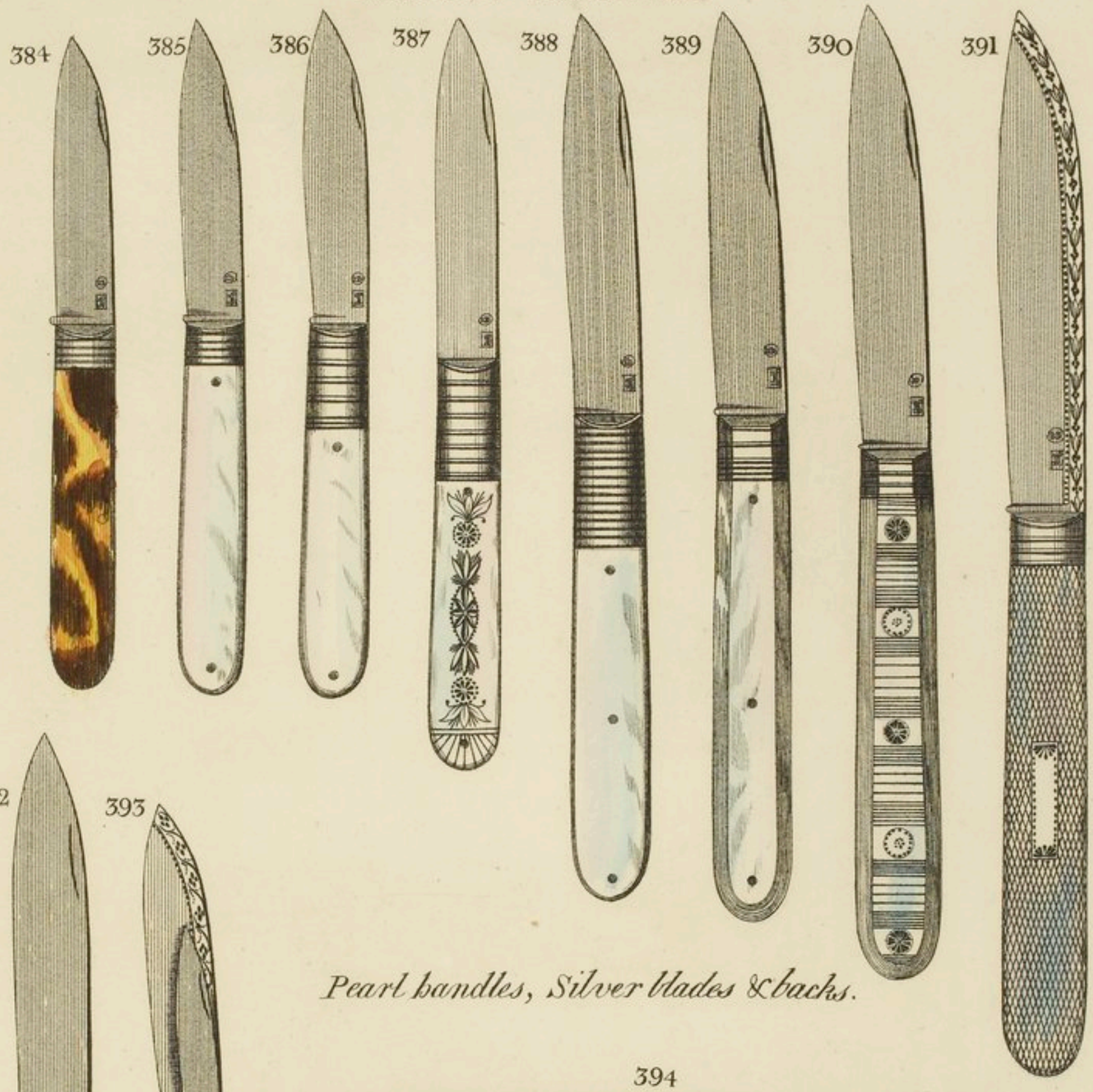
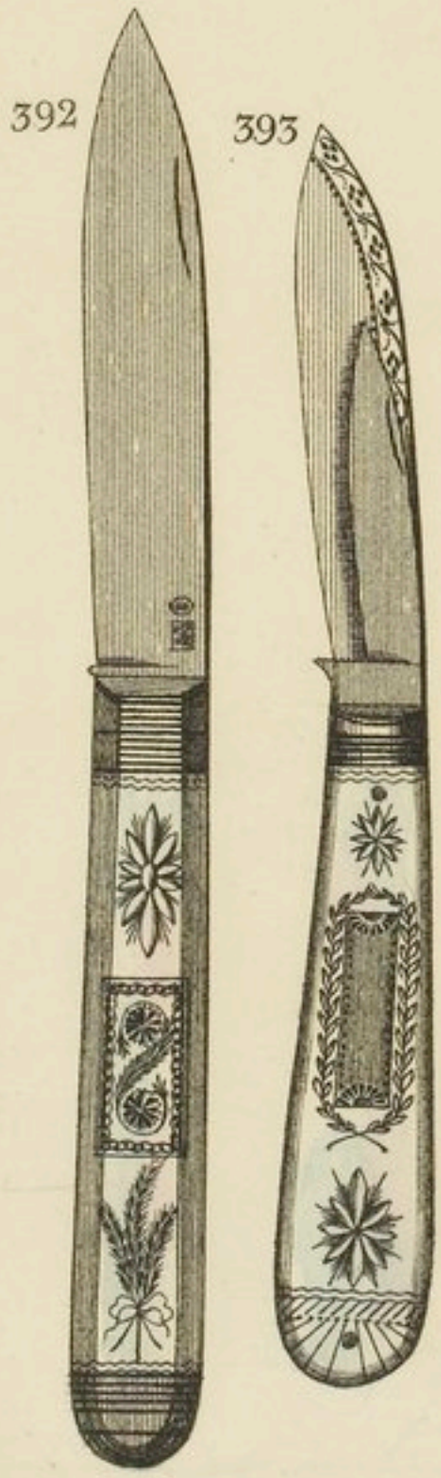
FRUIT KNIVES



Pearl handles, Silver blades & backs.



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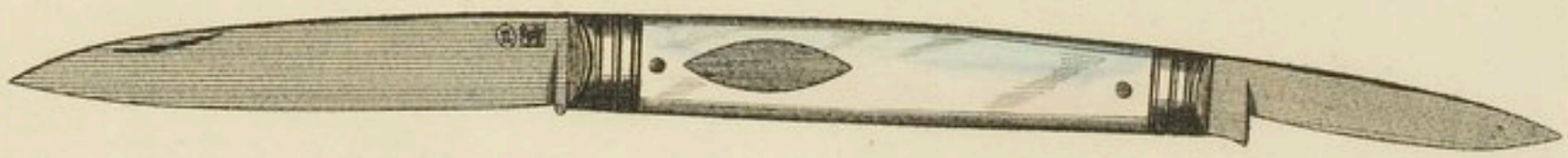

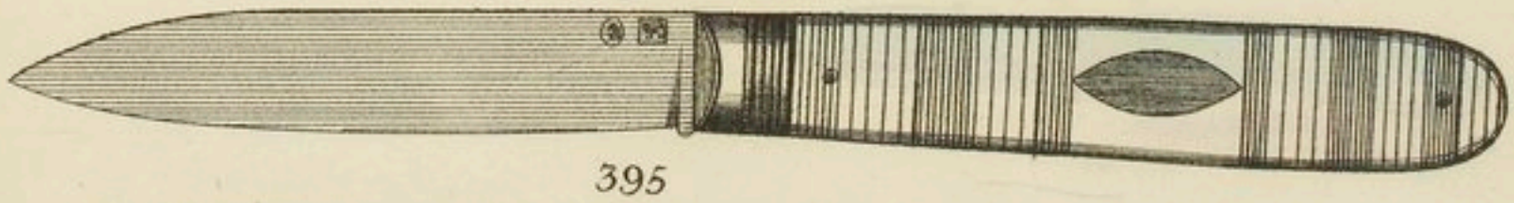

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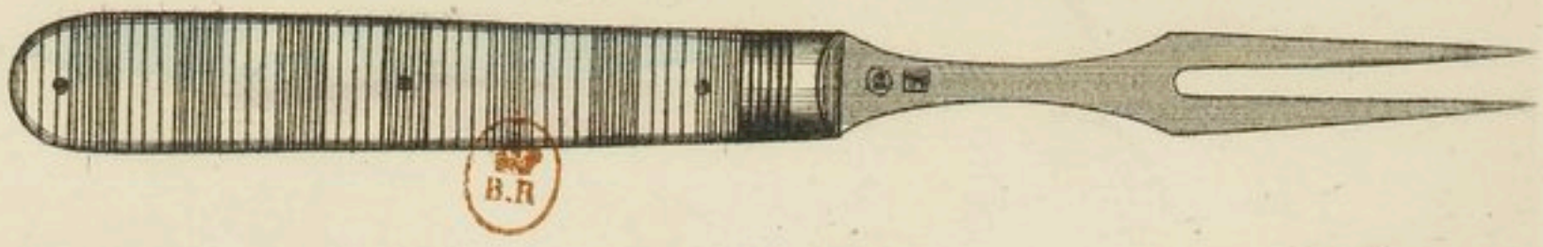

SLIDE & BOX KNIVES

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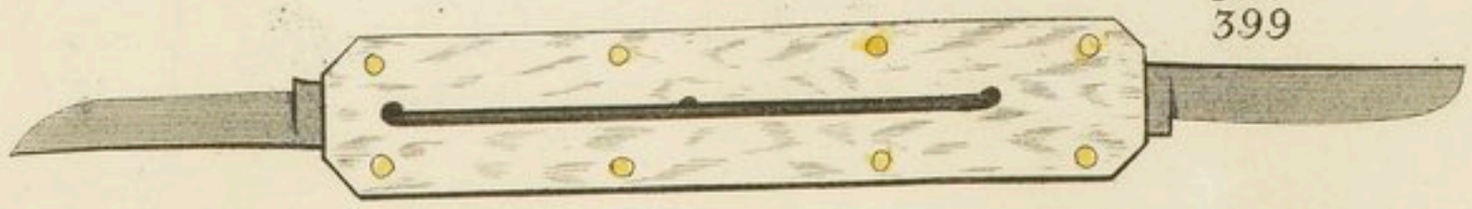

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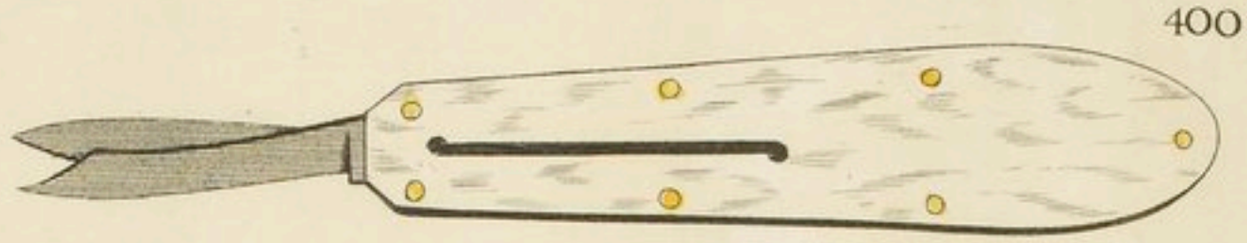

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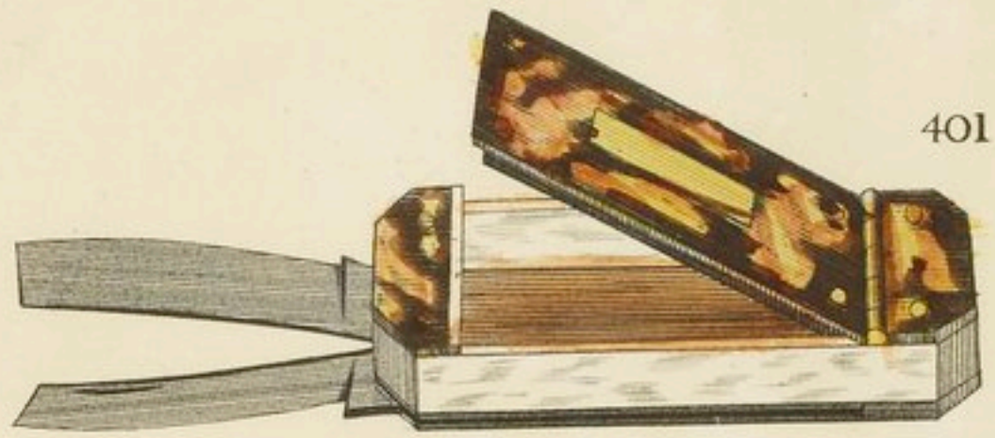

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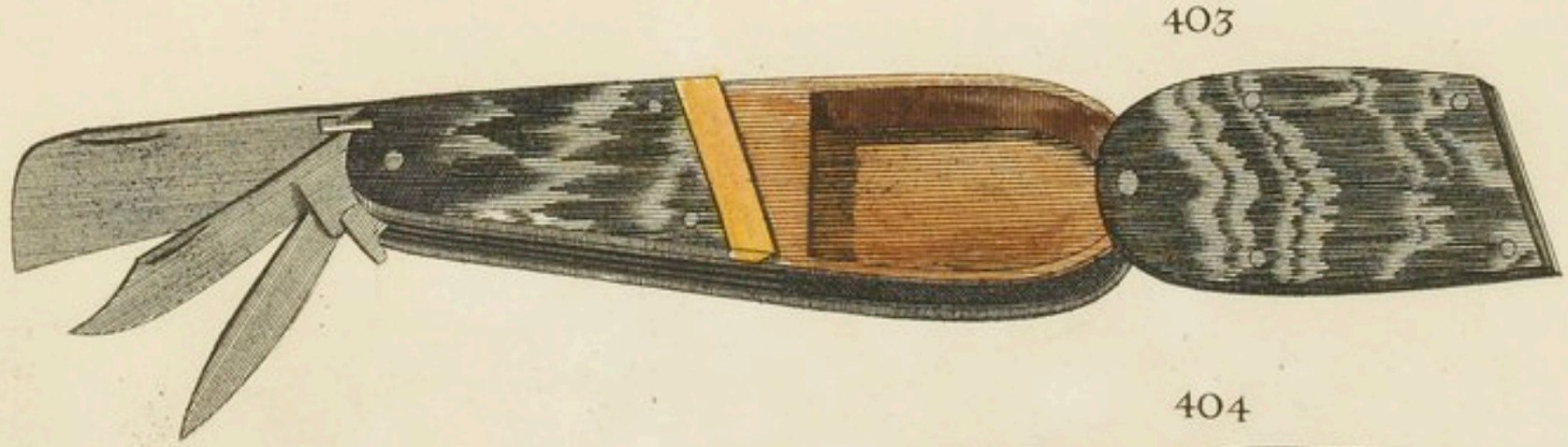

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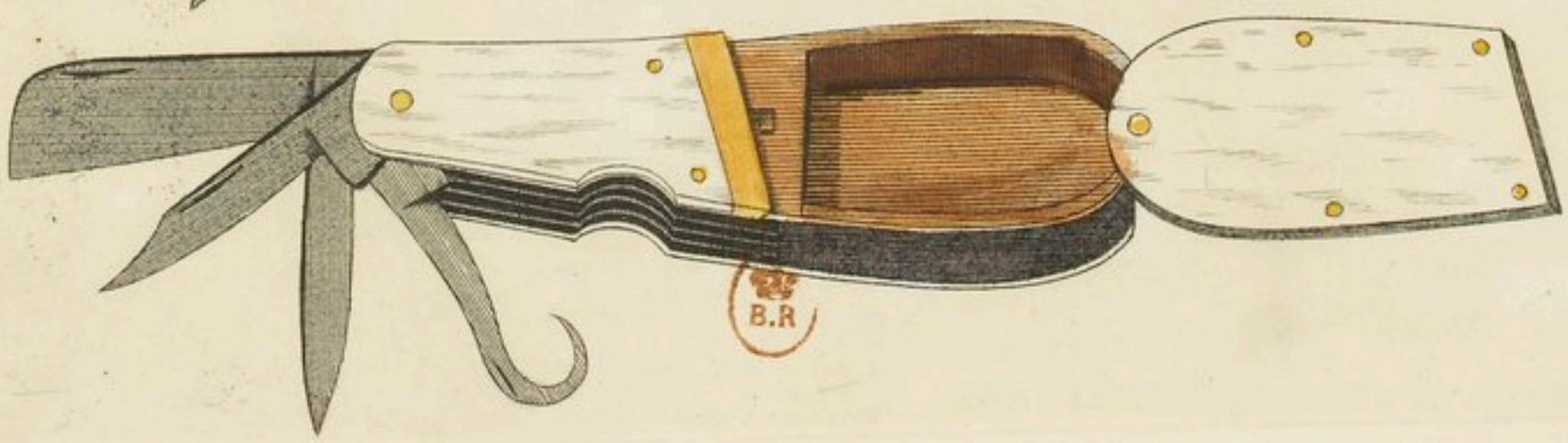

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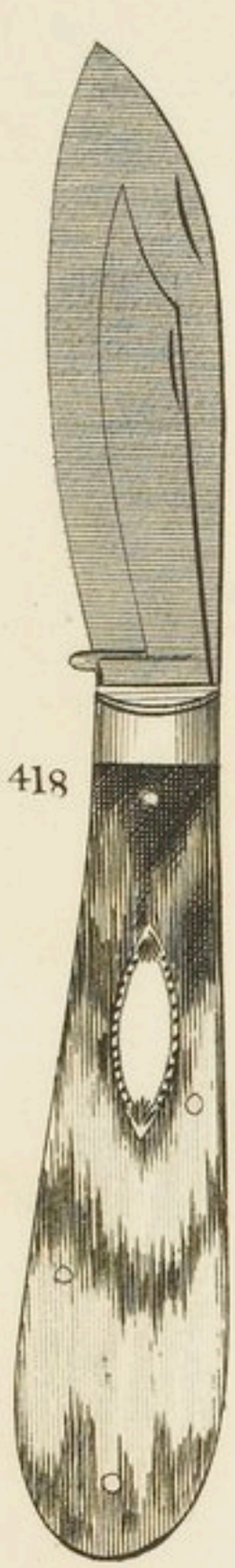
J. Smith Sheffield



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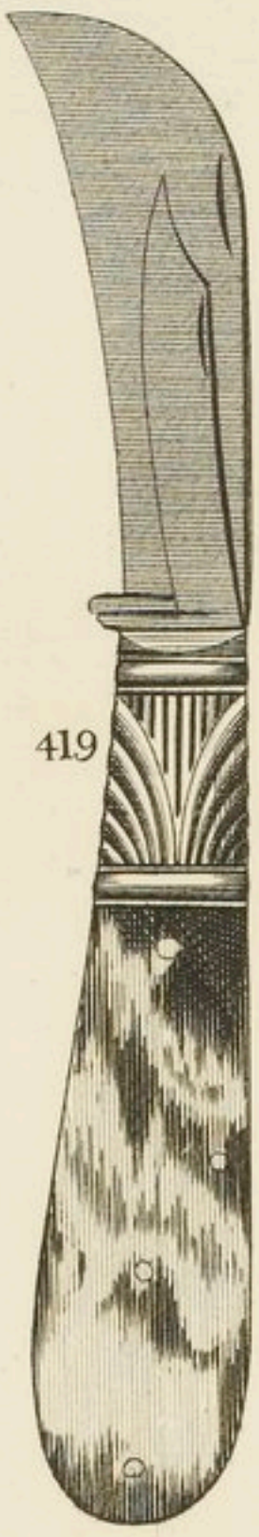

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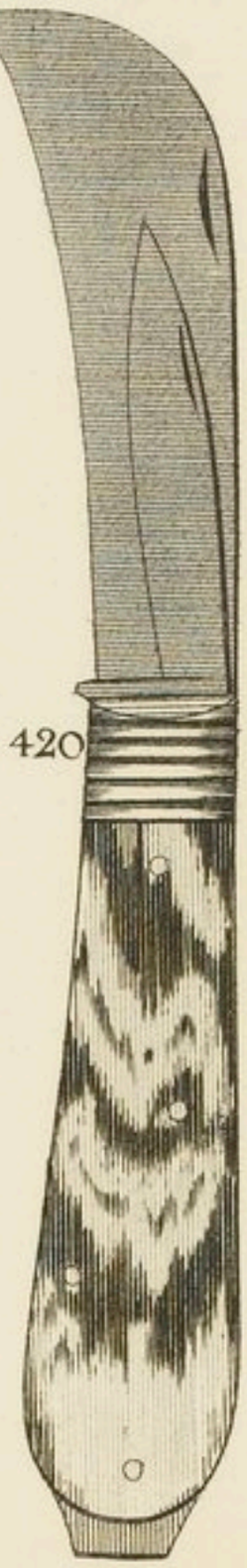

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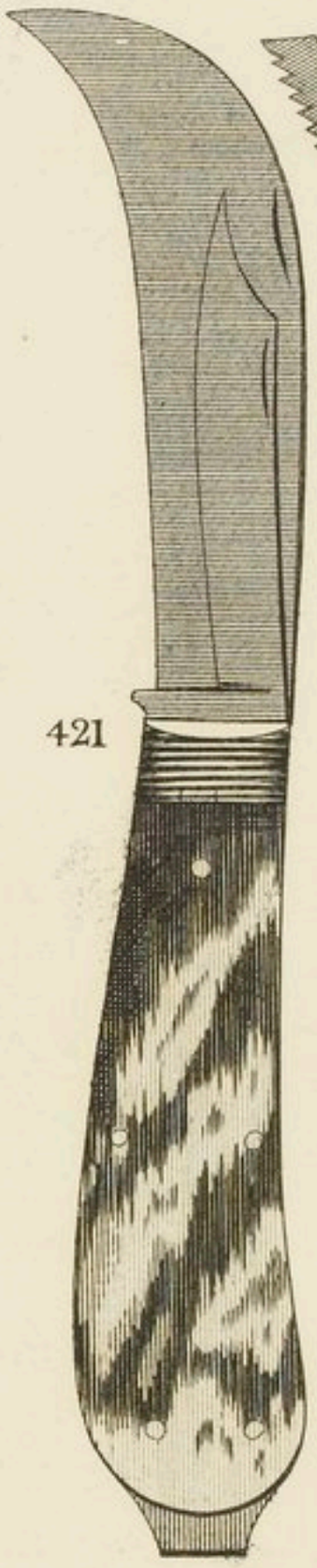

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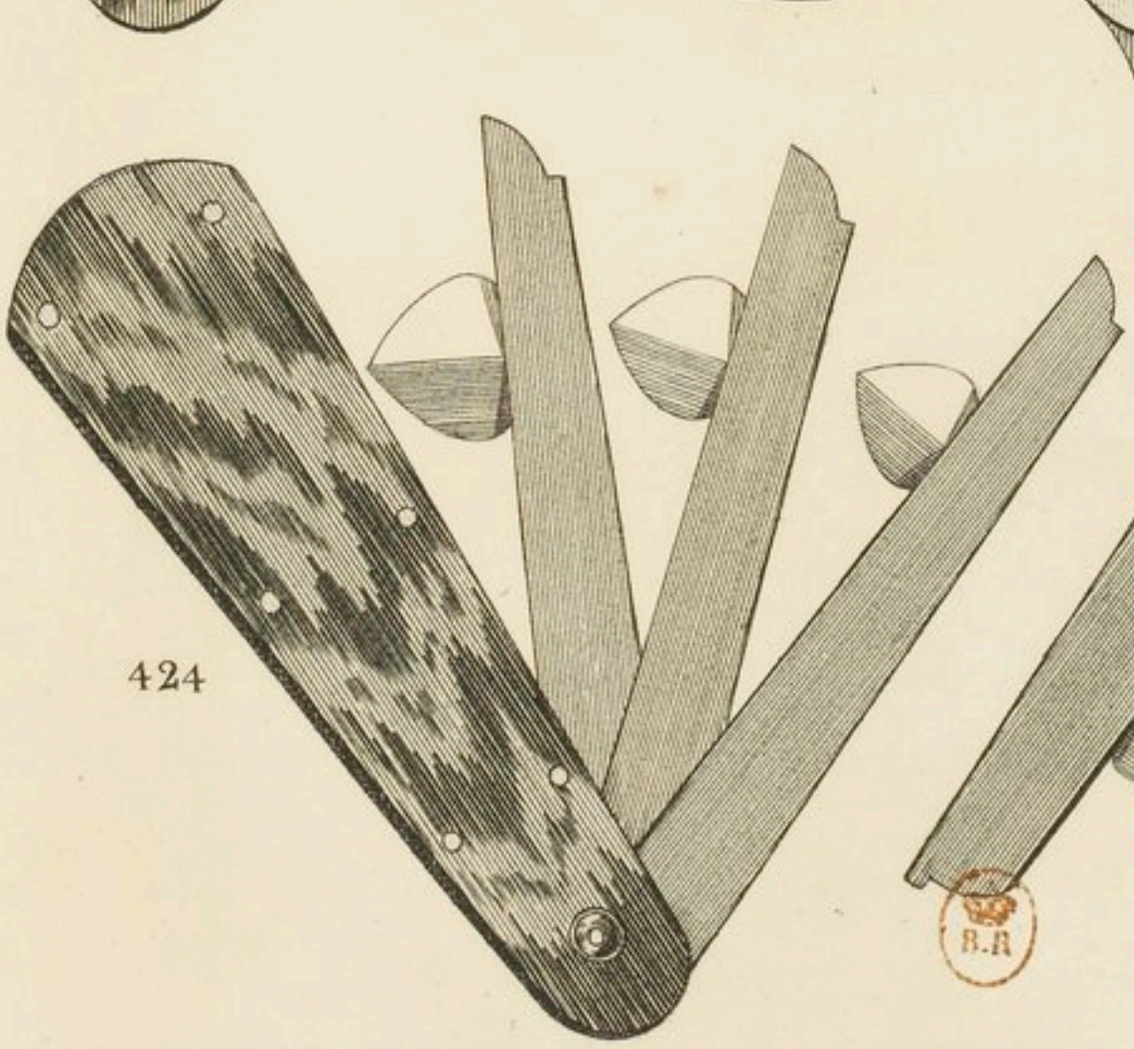

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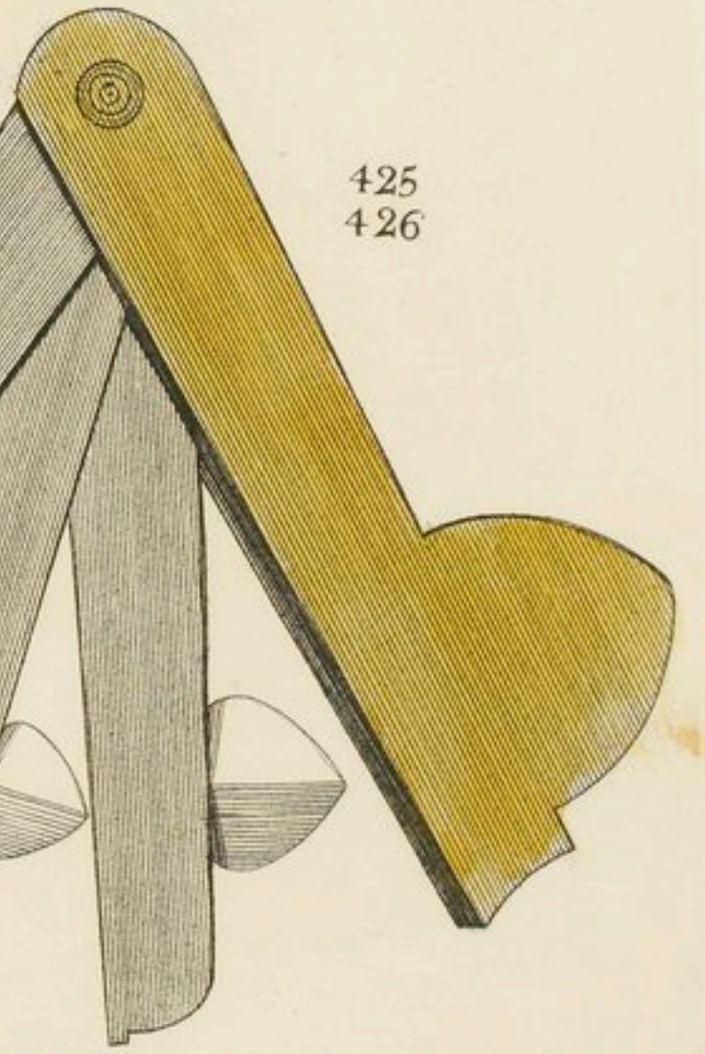

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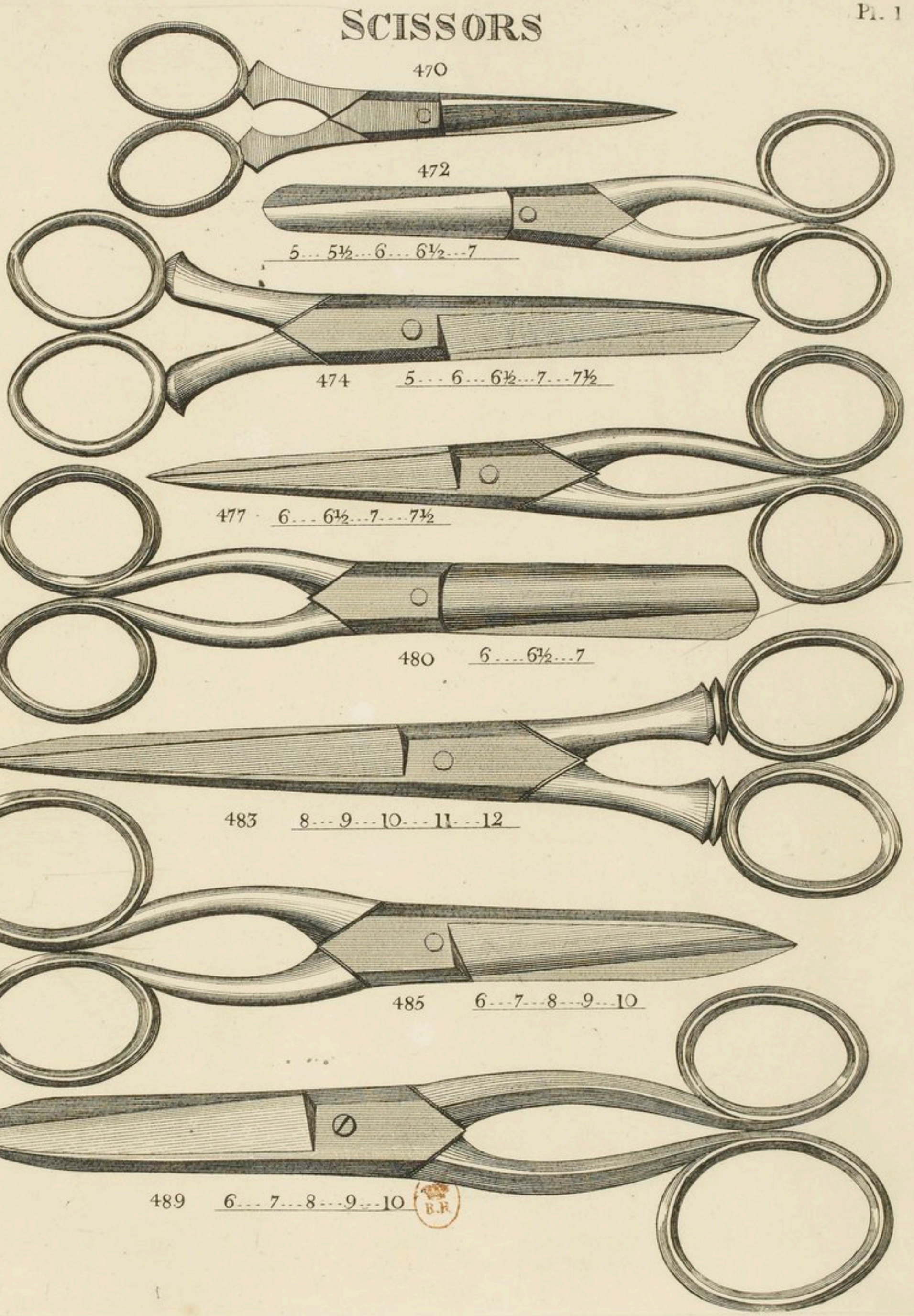
SCISSORS



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5 ... 5½ ... 6 ... 6½ ... 7

474 5 ... 6 ... 6½ ... 7 ... 7½

477 6 ... 6½ ... 7 ... 7½

480 6 ... 6½ ... 7

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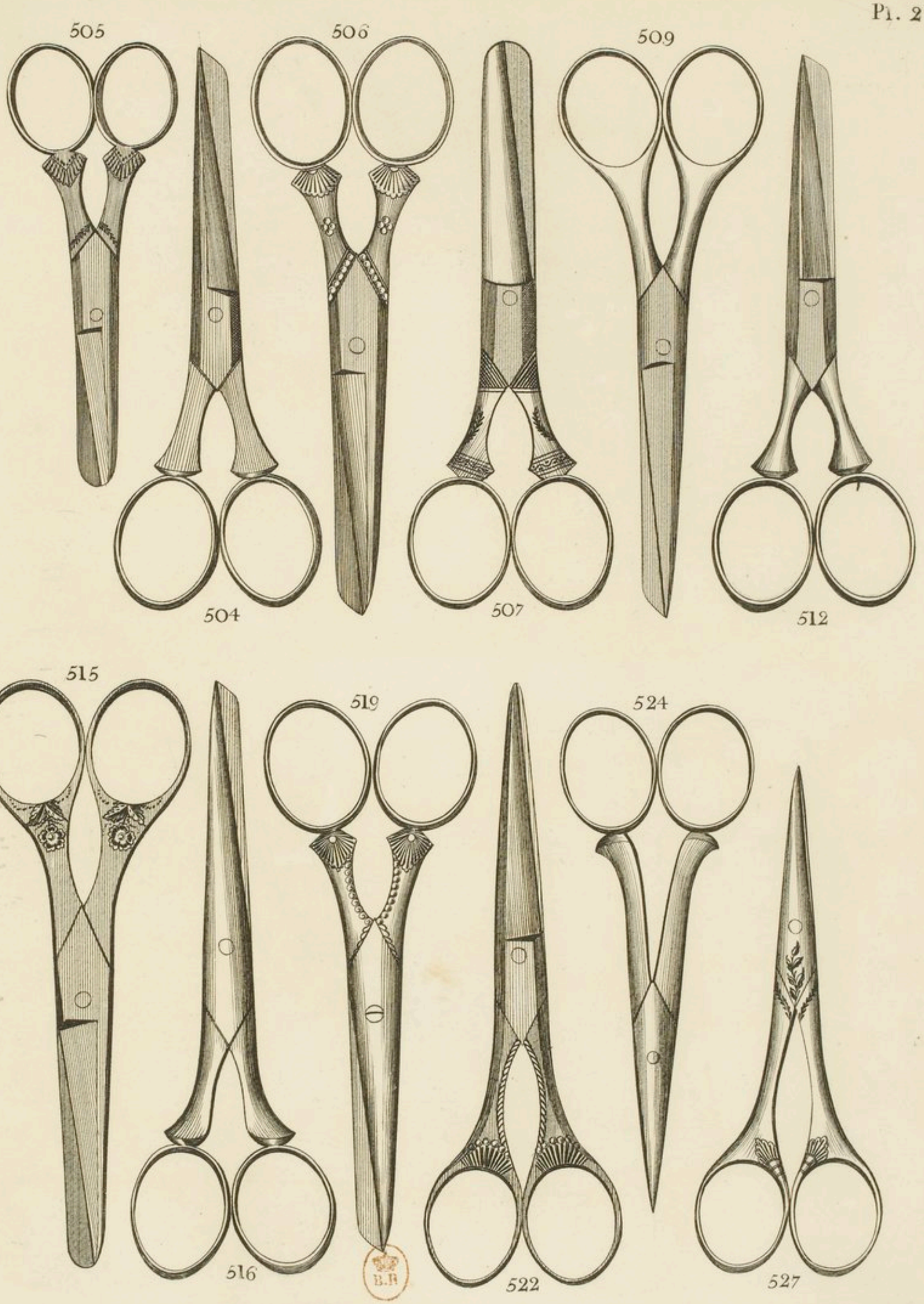
485 6 ... 7 ... 8 ... 9 ... 10

489 6 ... 7 ... 8 ... 9 ... 10

B.H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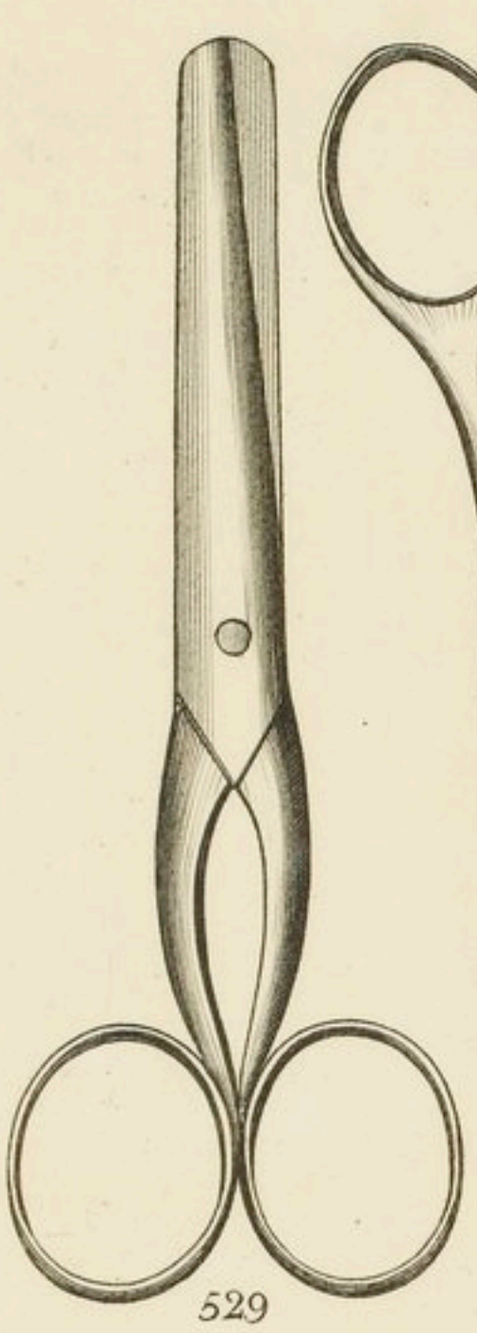
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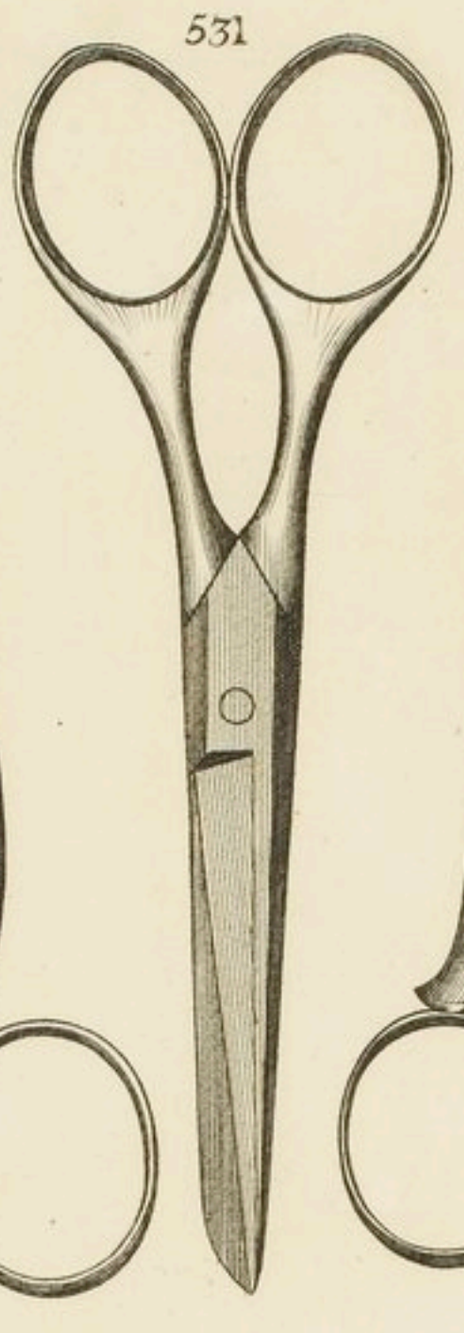
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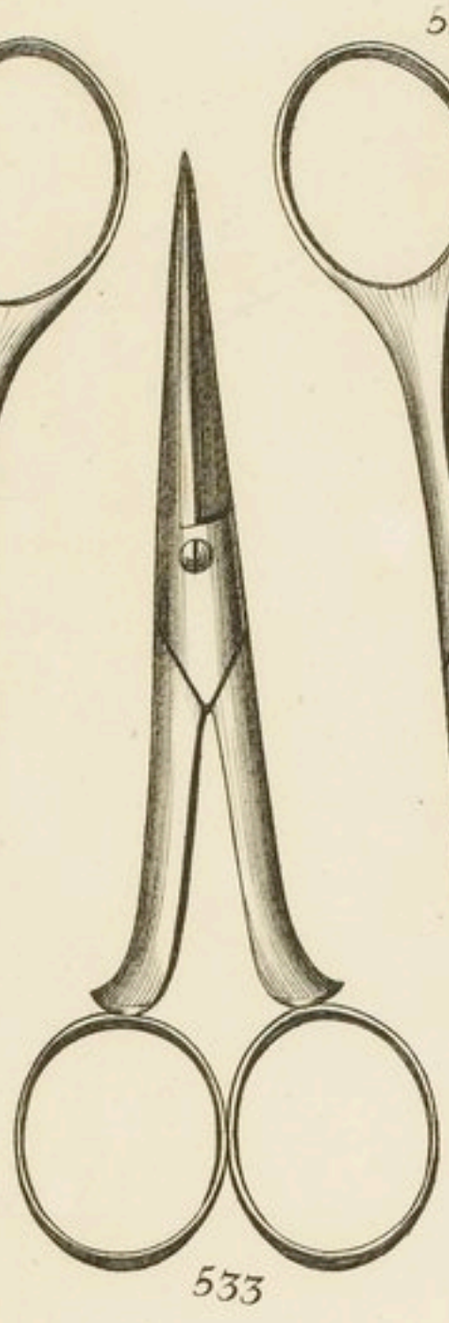
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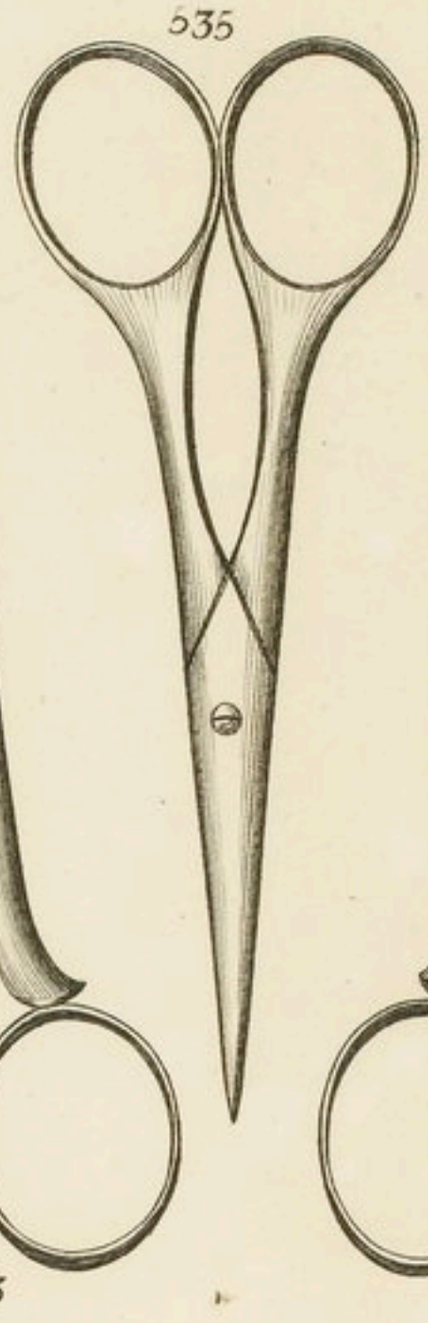
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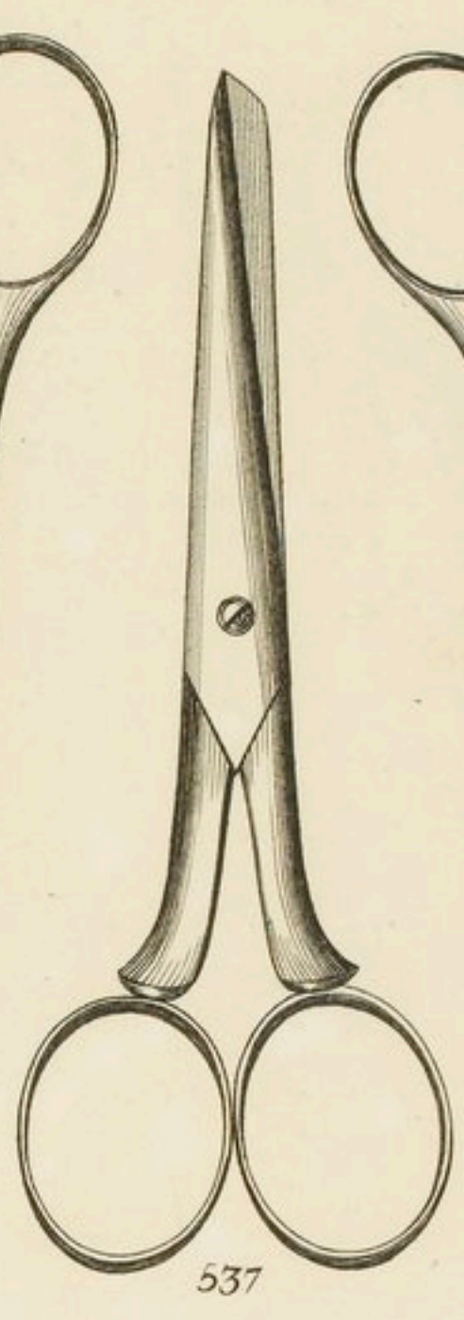
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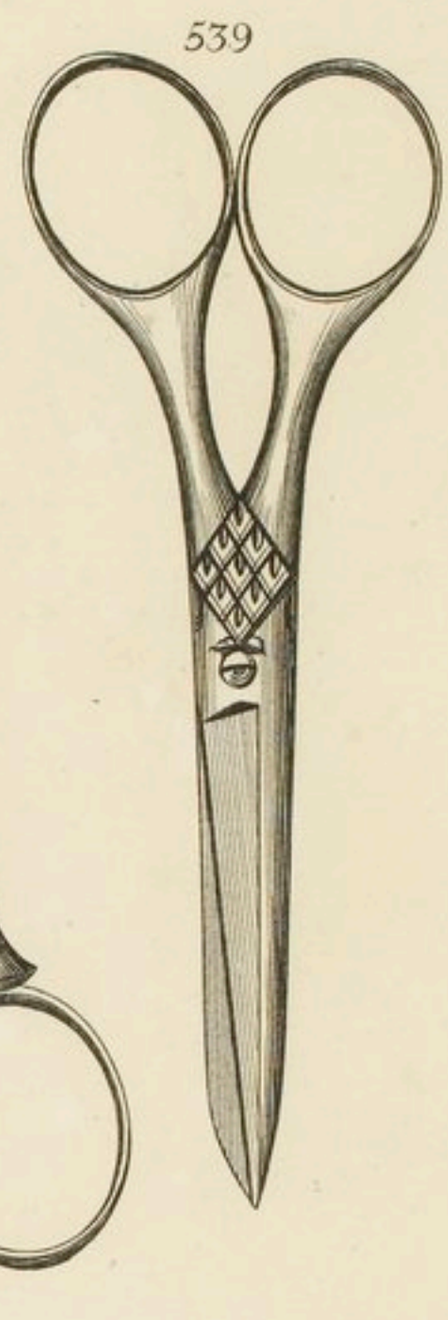
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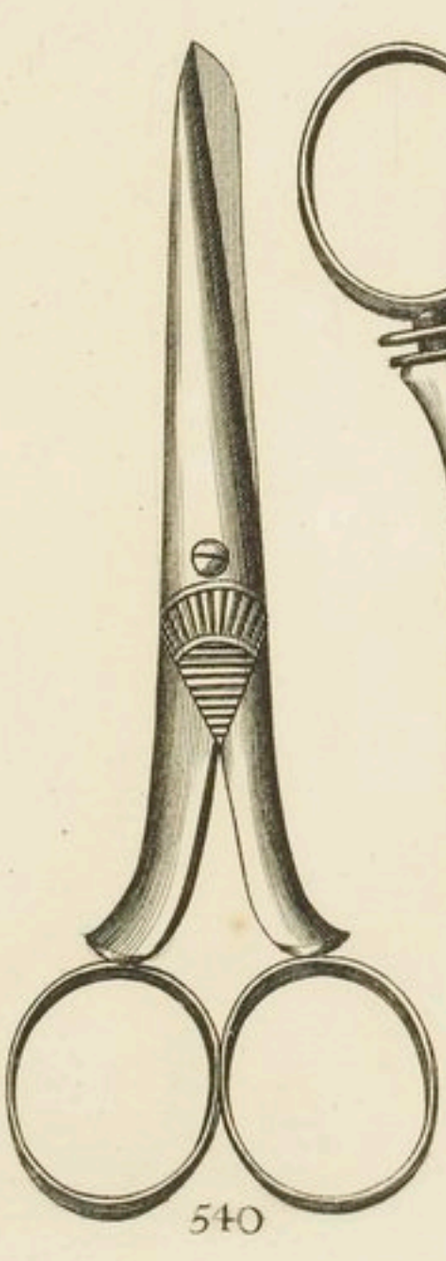
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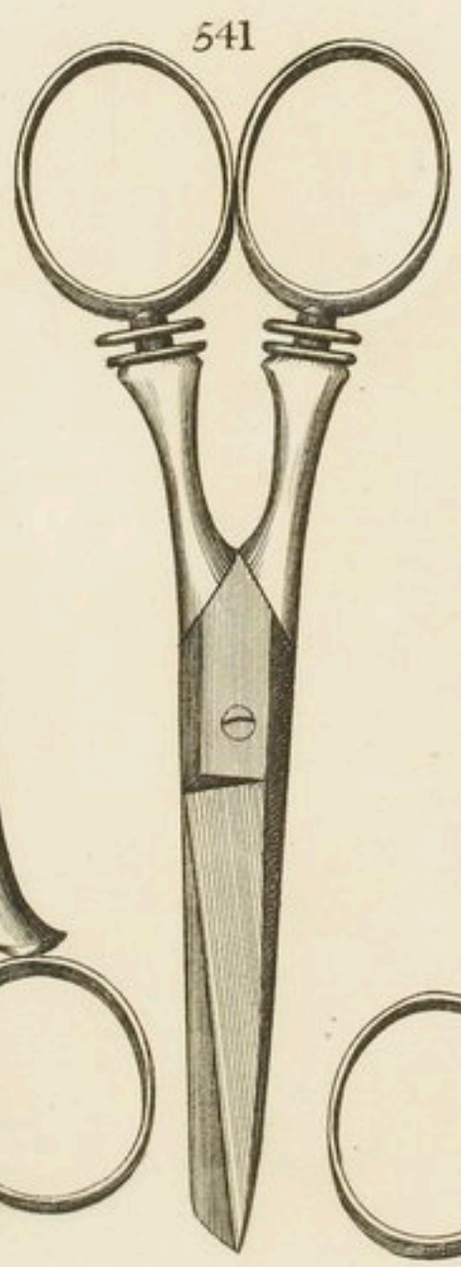
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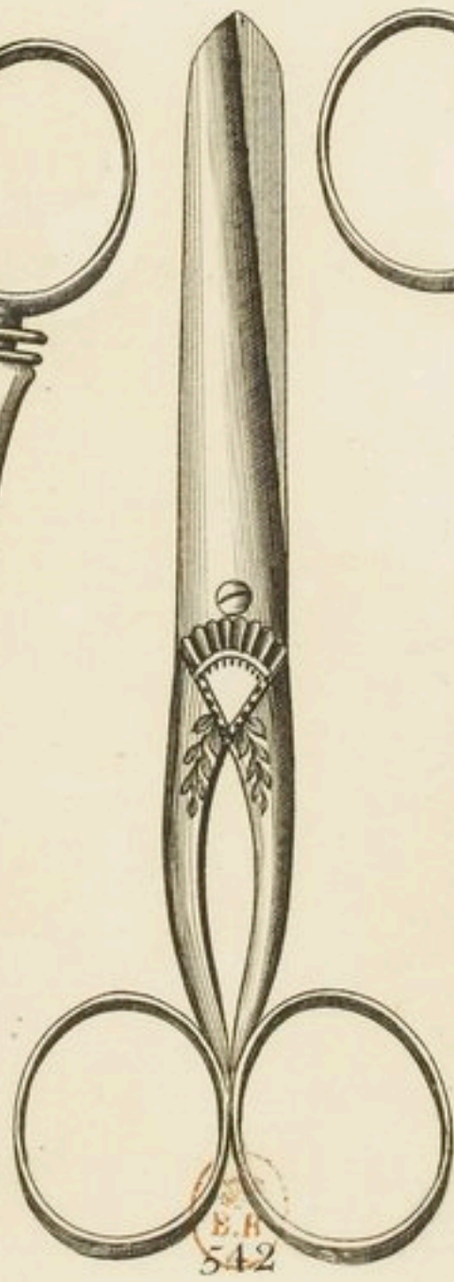
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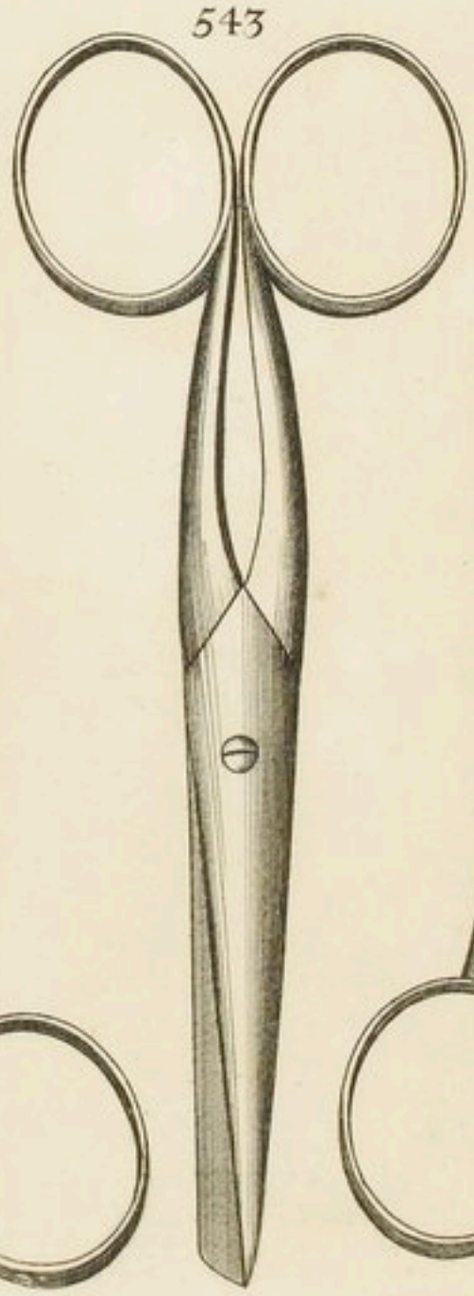
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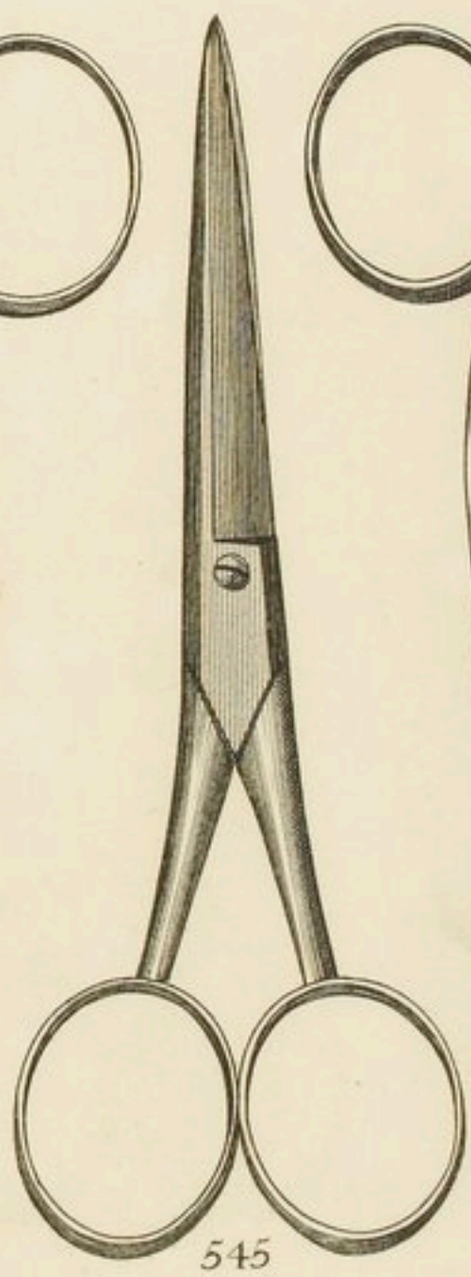
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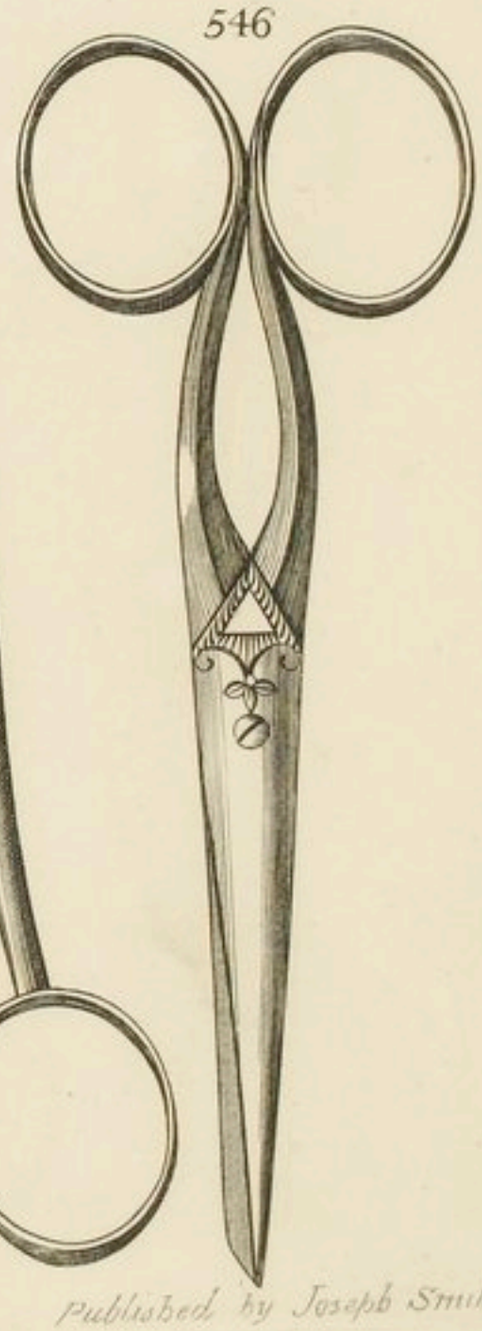
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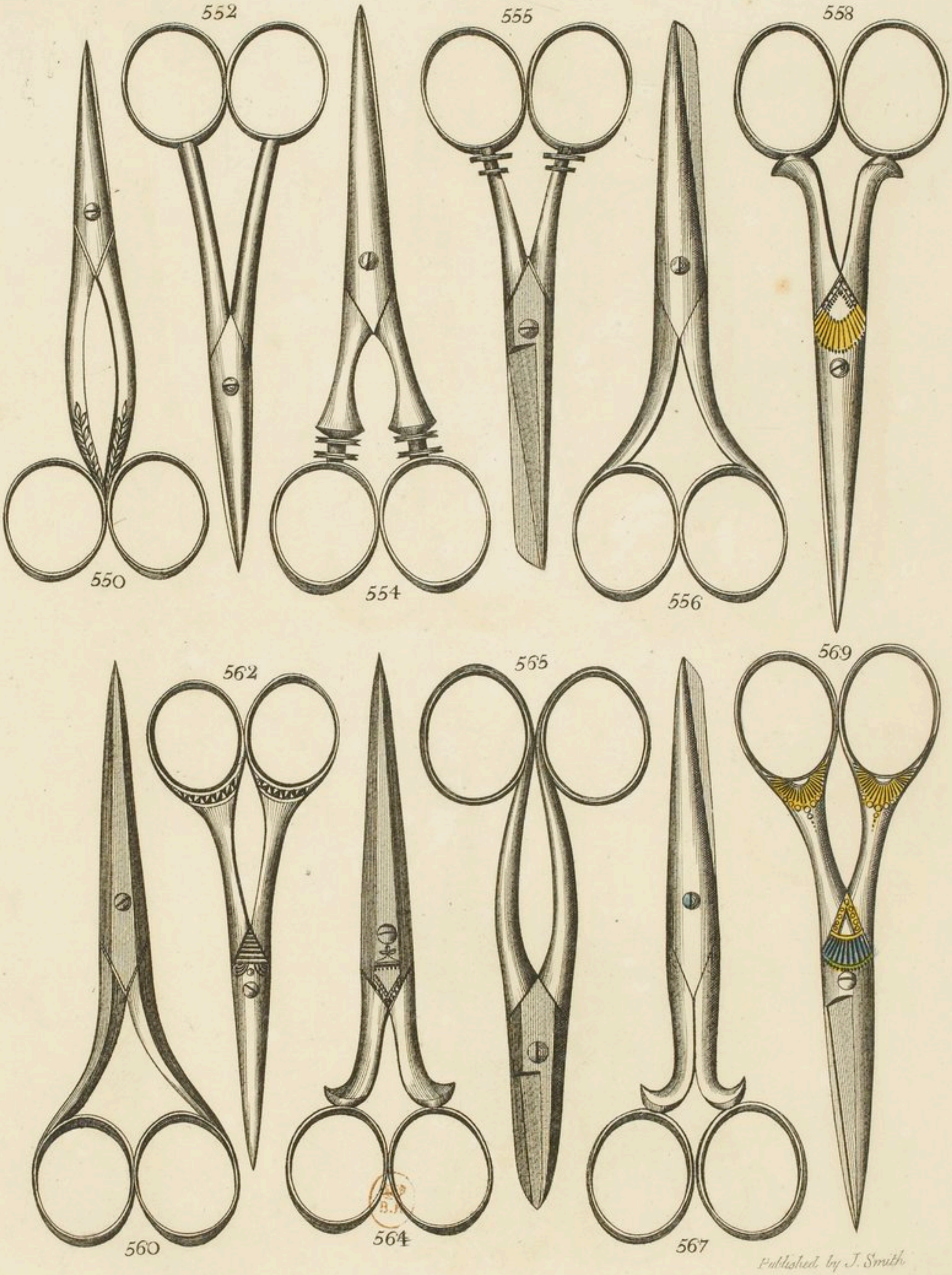

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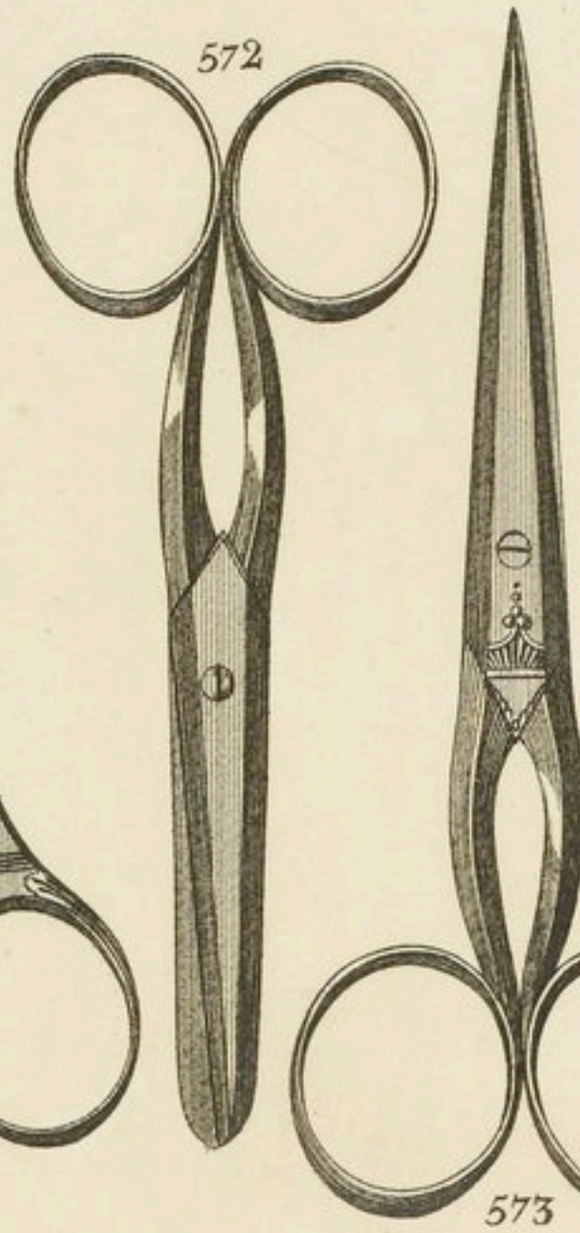

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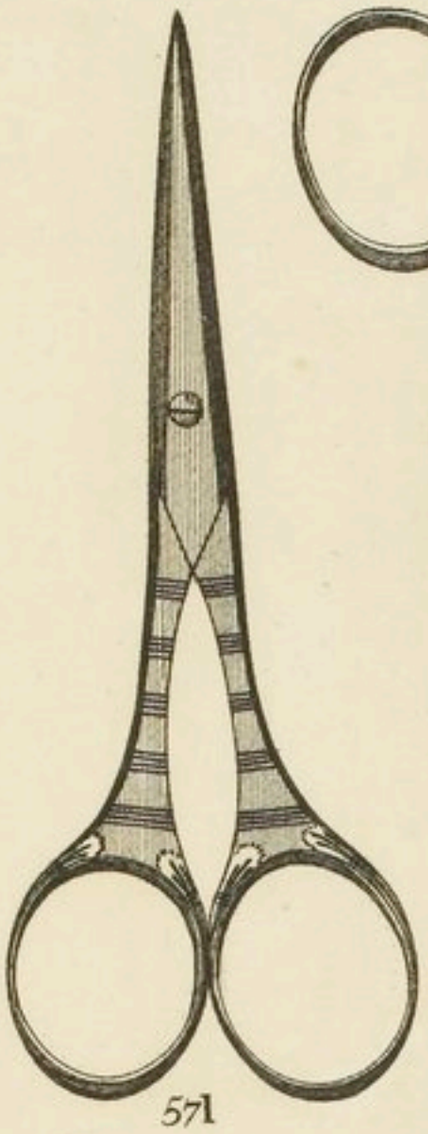

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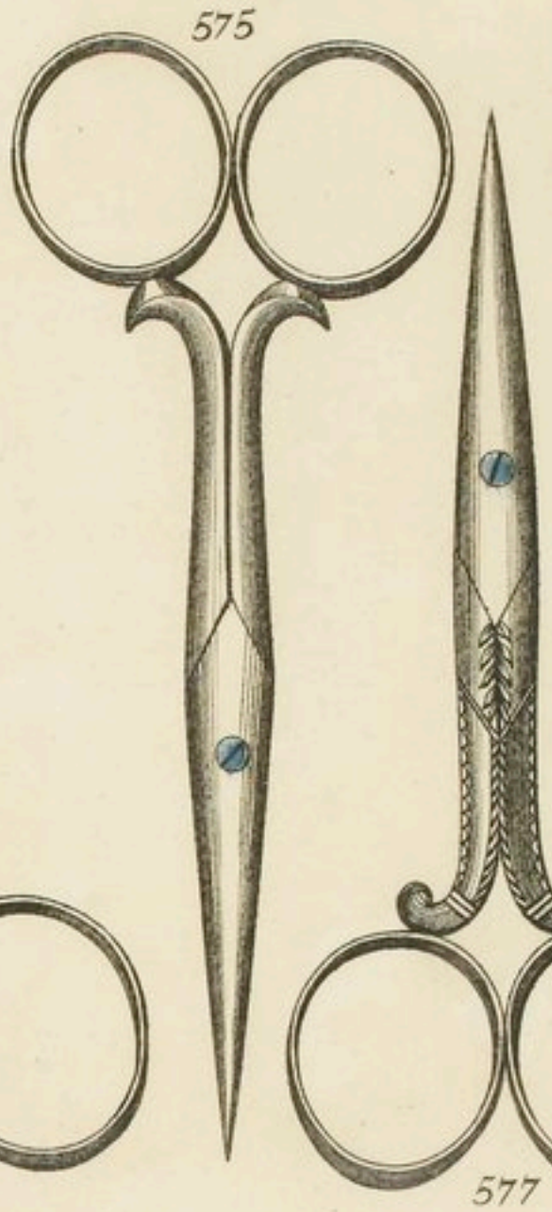

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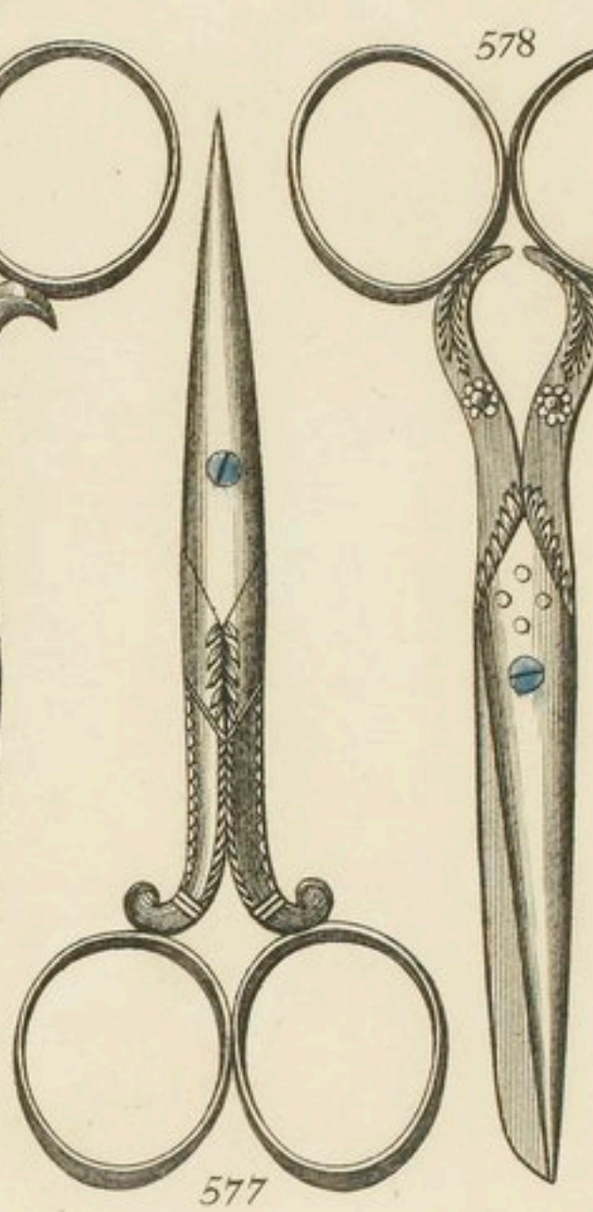

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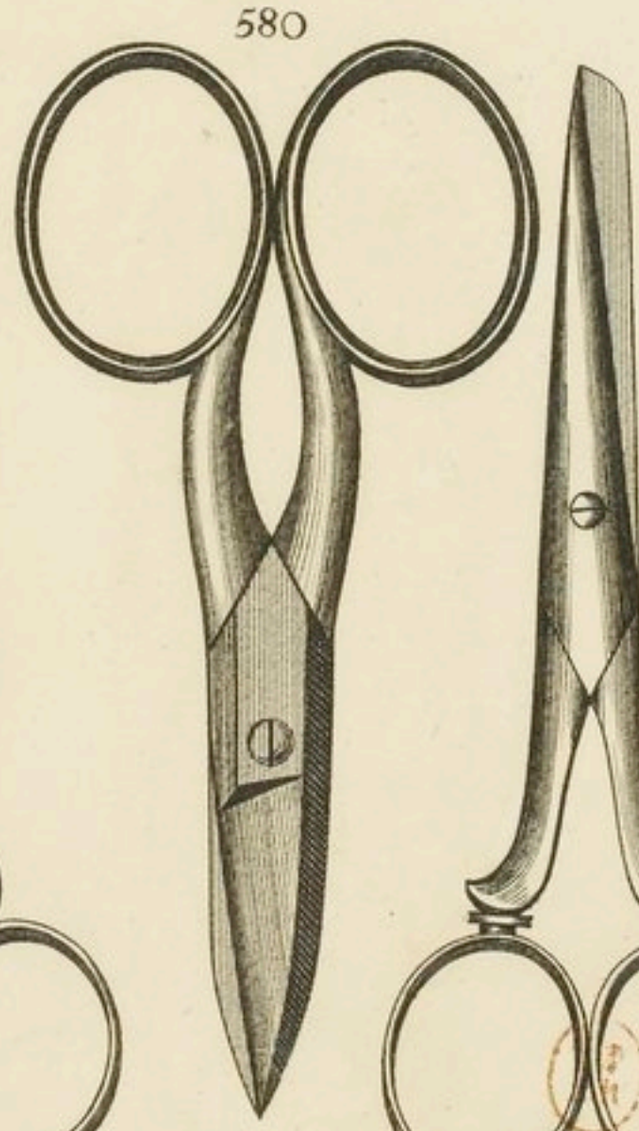

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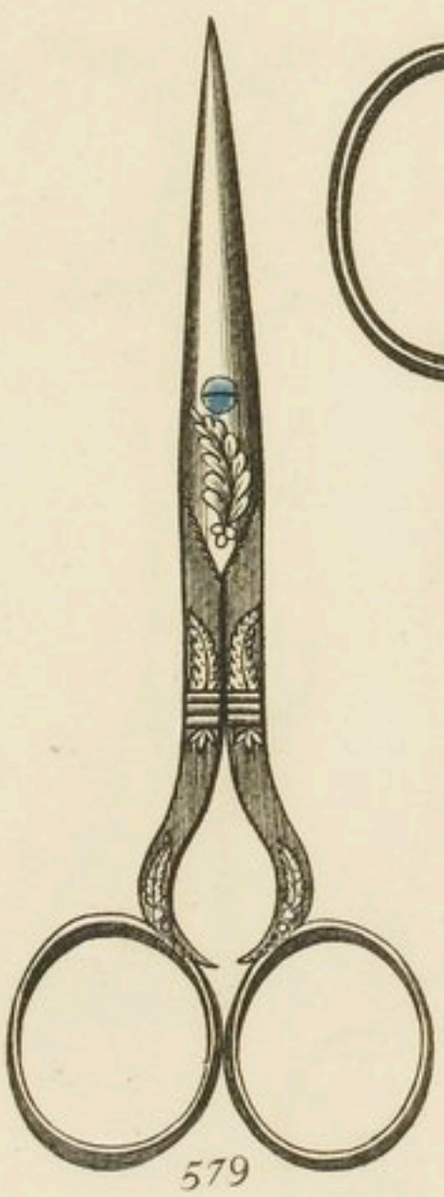

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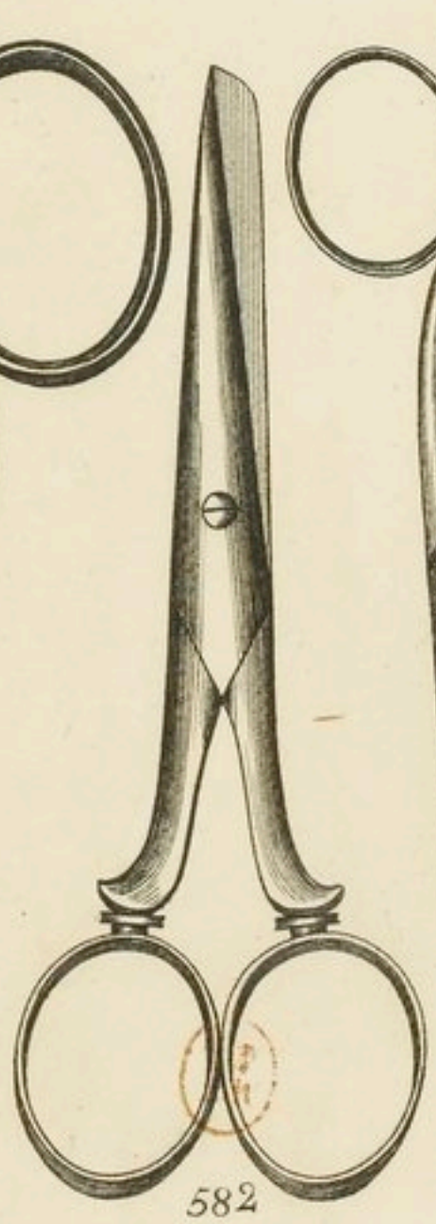

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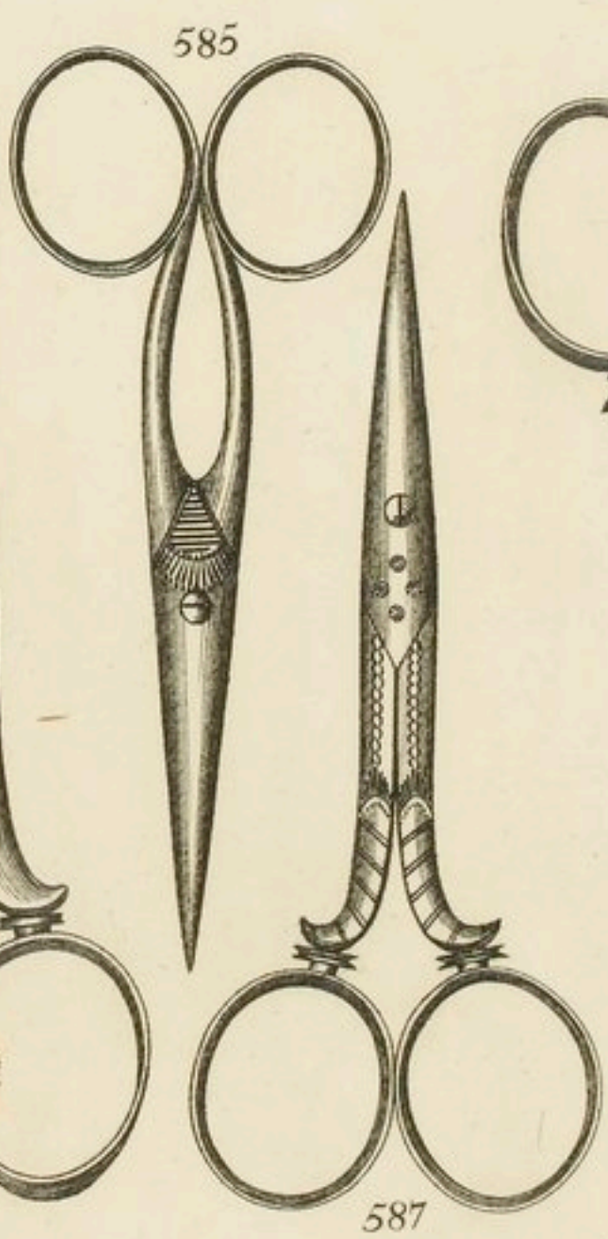

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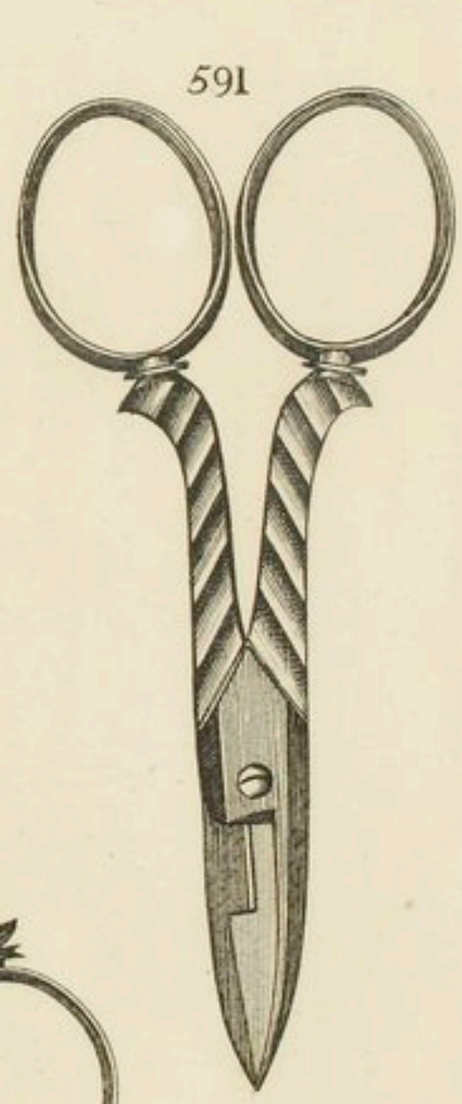
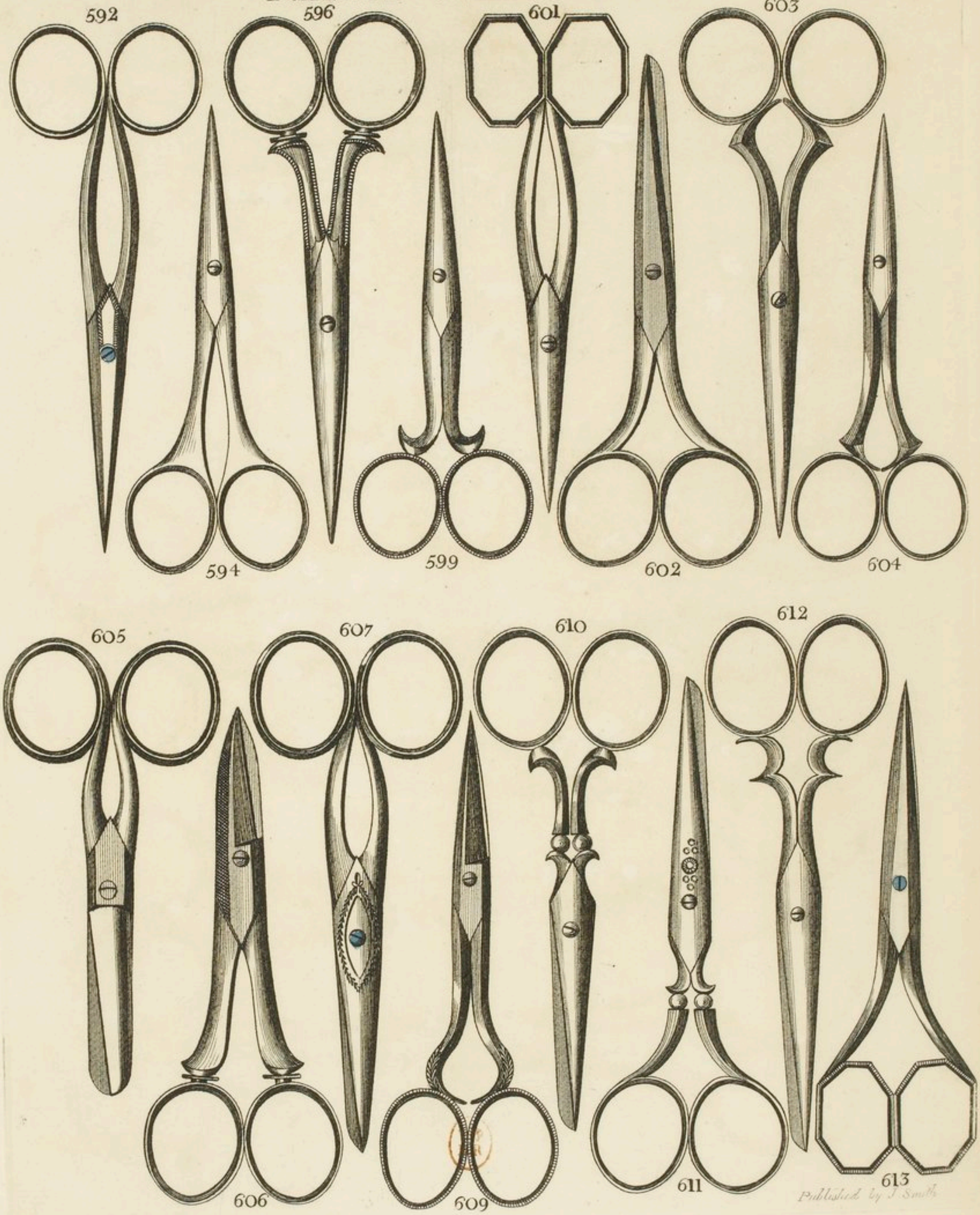


Published by Joseph Smith

POLISHED STEEL SCISSORS



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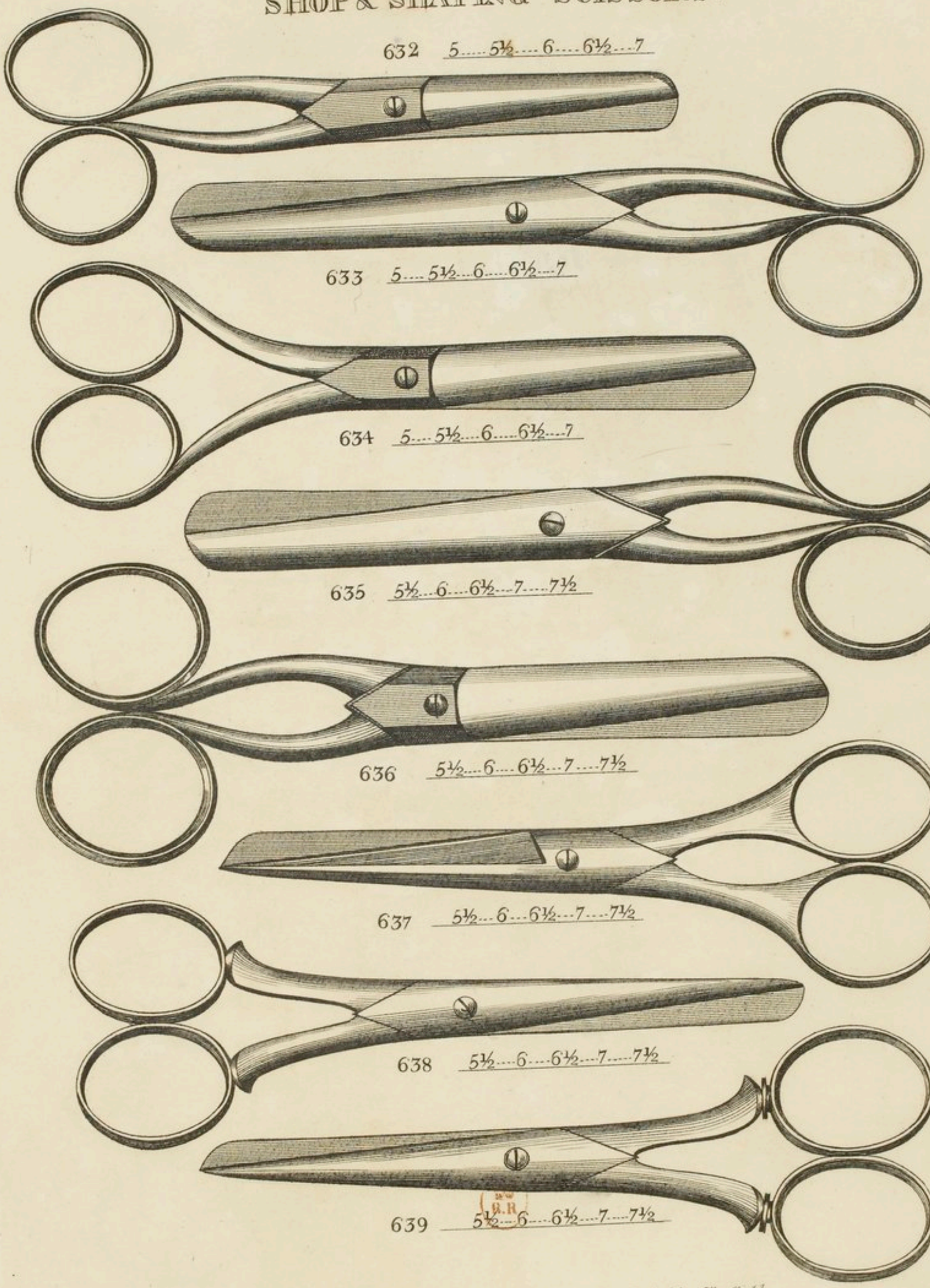
SHOP & SHAPING SCISSORS.



632 5 .... 5½ .... 6 .... 6½ ... 7

633 5 .... 5½ ... 6 .... 6½ ... 7

634 5 .... 5½ .... 6 .... 6½ 7

635 5½ ... 6 .... 6½ ... 7 .... 7½

636 5½ .... 6 .... 6½ ... 7 .... 7½

637 5½ ... 6 ... 6½ ... 7 .... 7½

638 5½ .... 6 .... 6½ ... 7 .... 7½

639 5½ .... 6 .... 6½ ... 7 .... 7½

U.R

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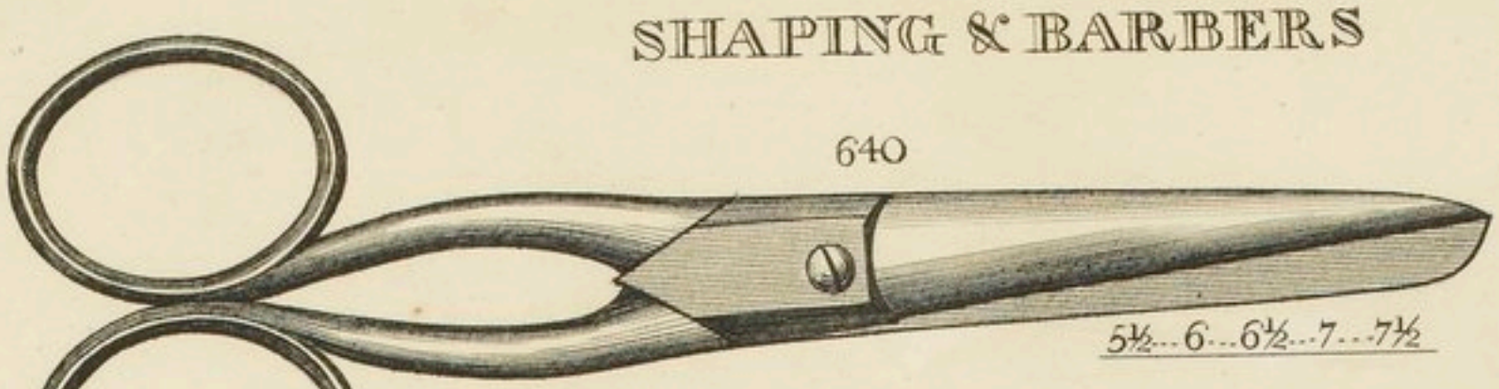
SHAPING & BARBERS

640



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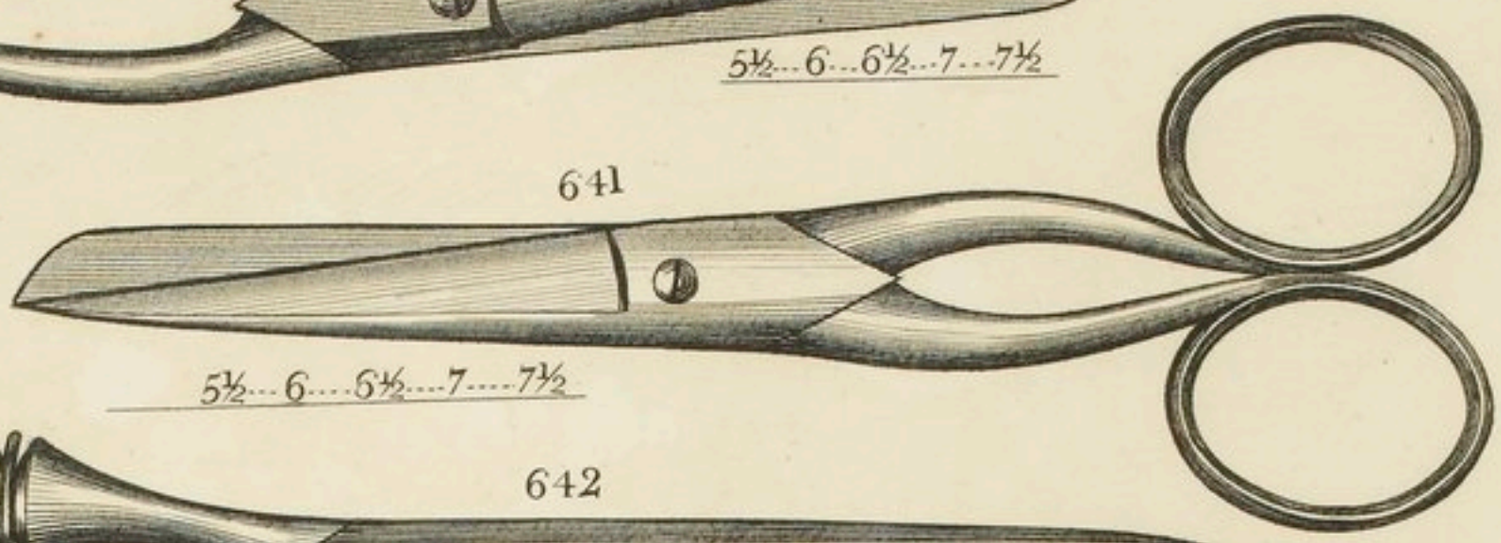

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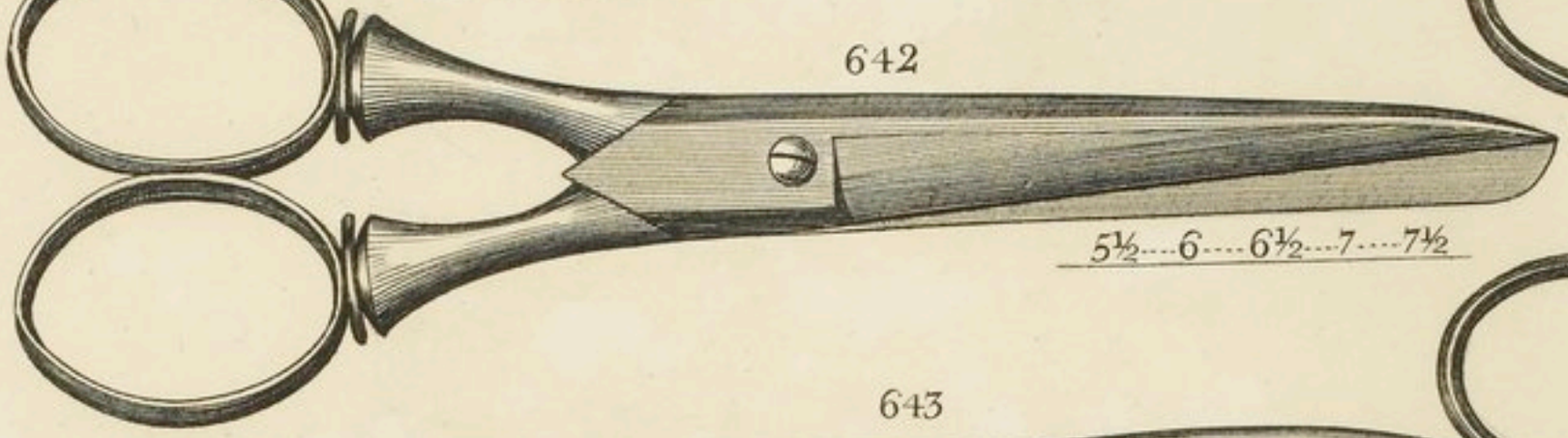

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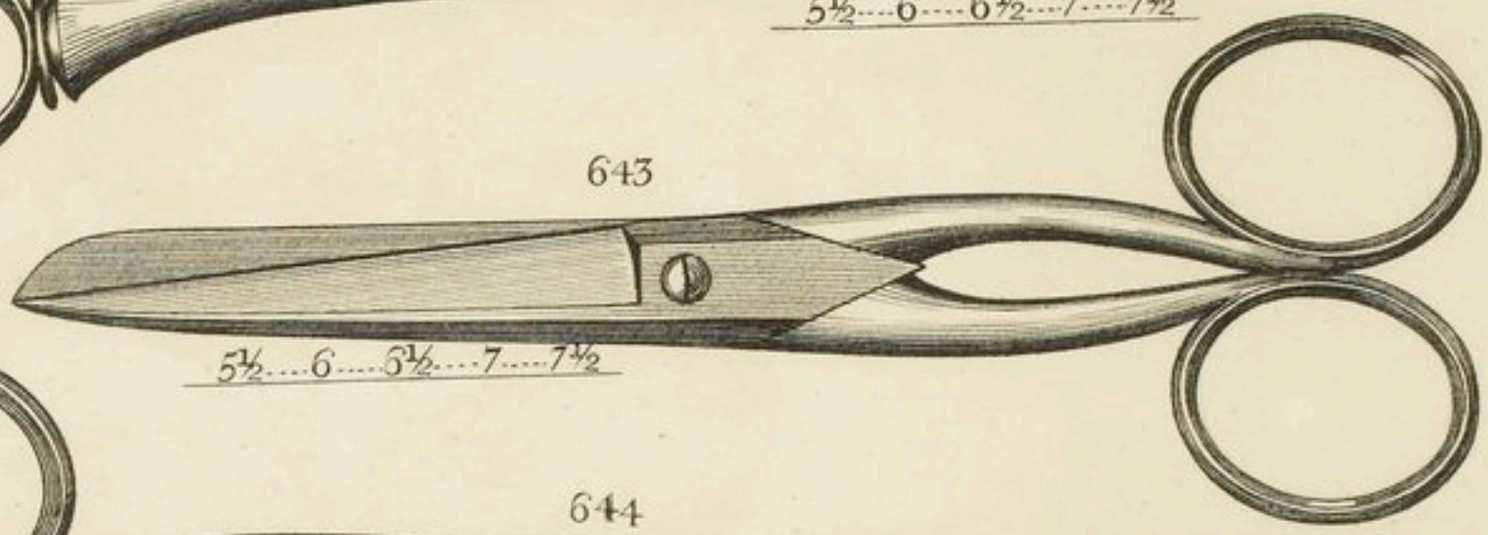

5½ 6 6½ 7 7½

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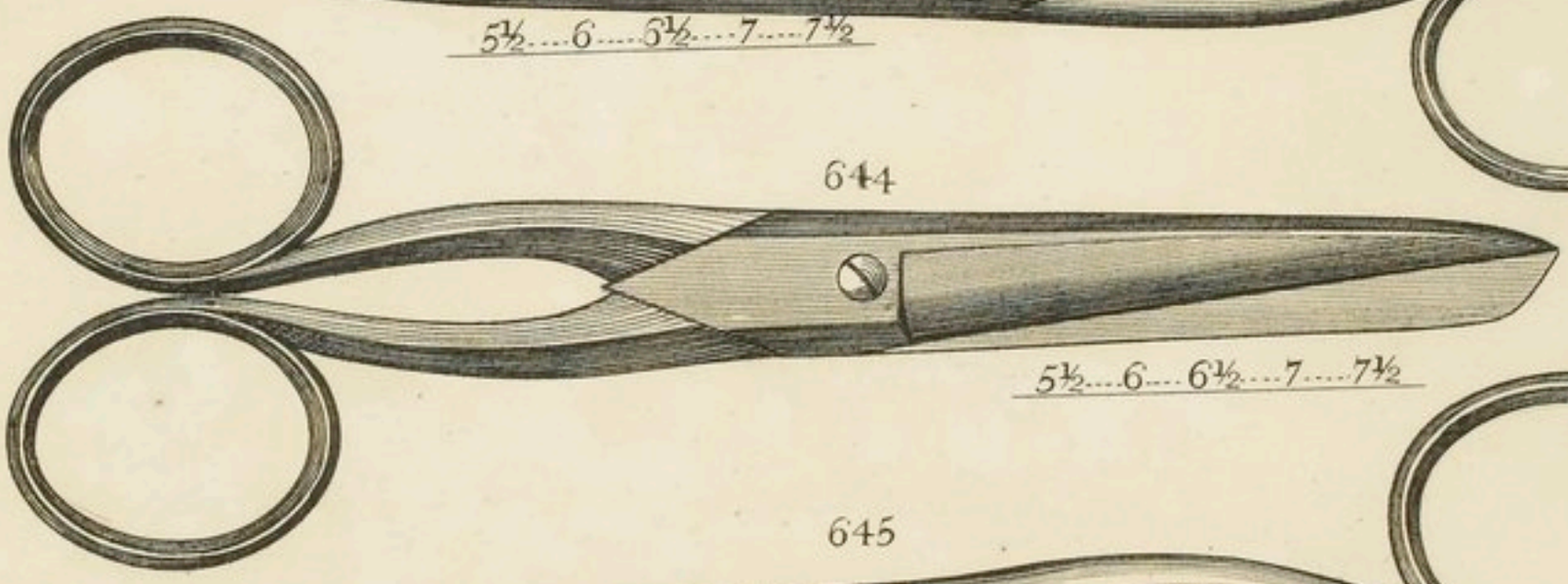

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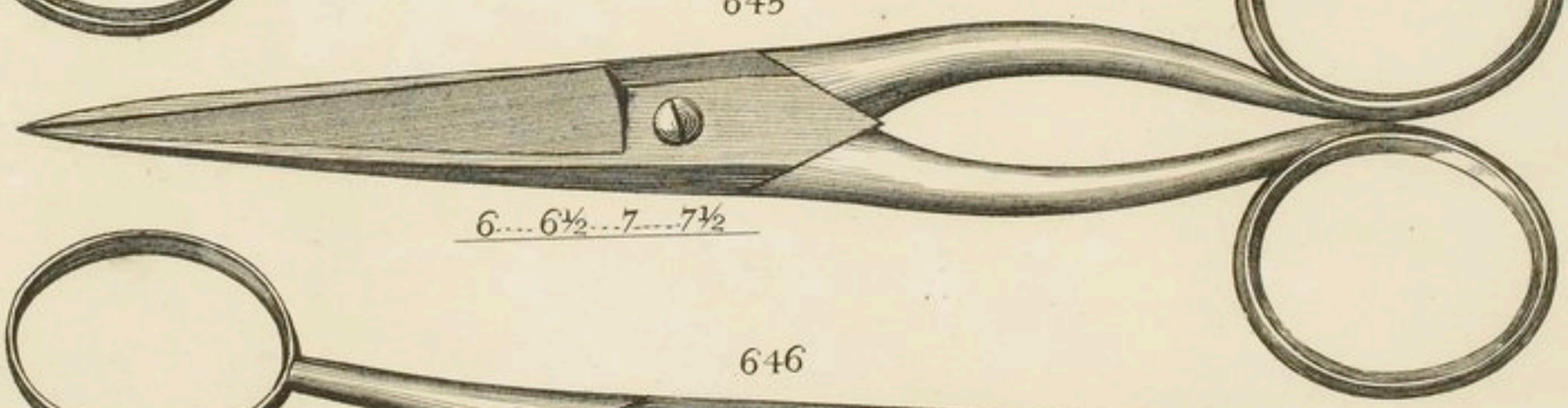

6 6½ 7 7½

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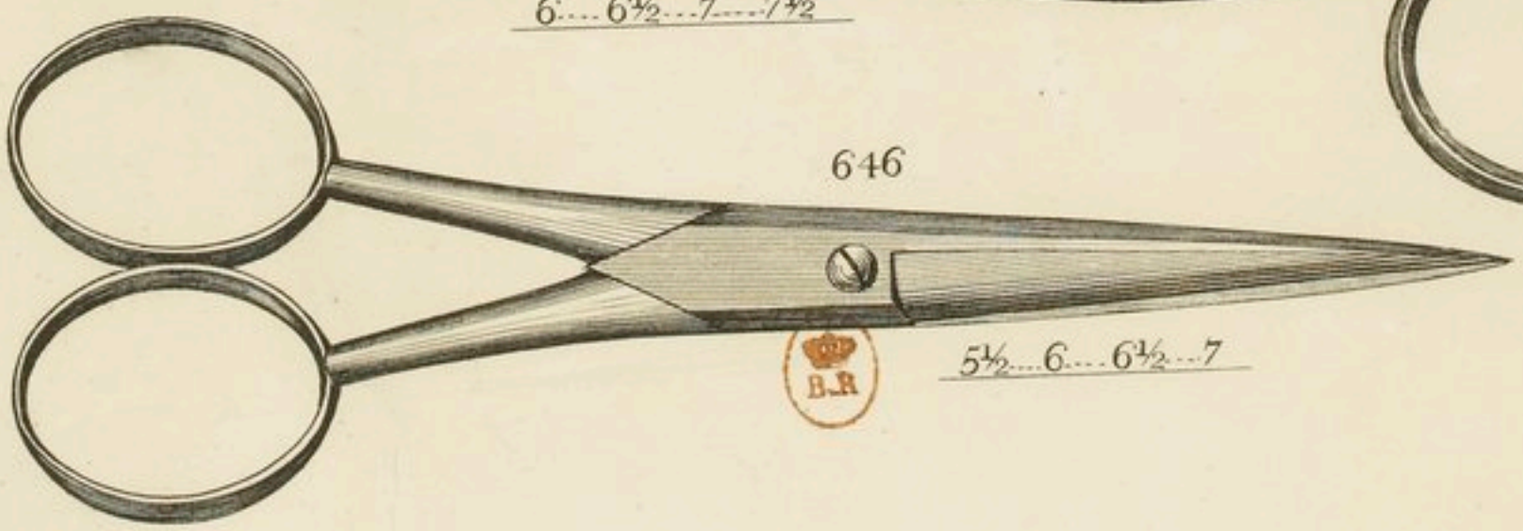

5½ 6 6½ 7

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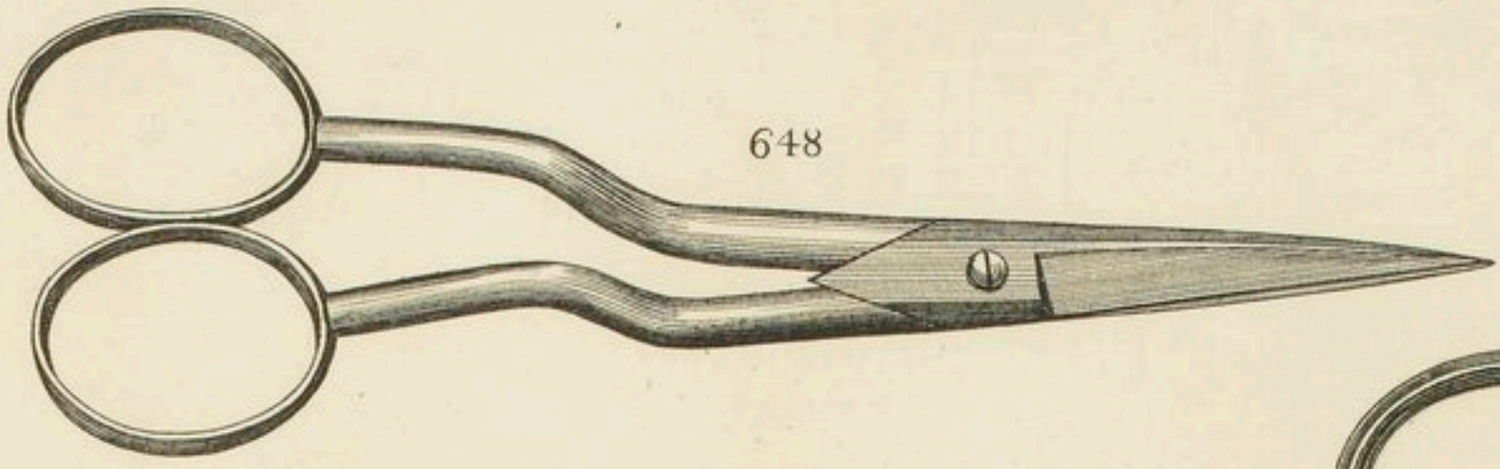

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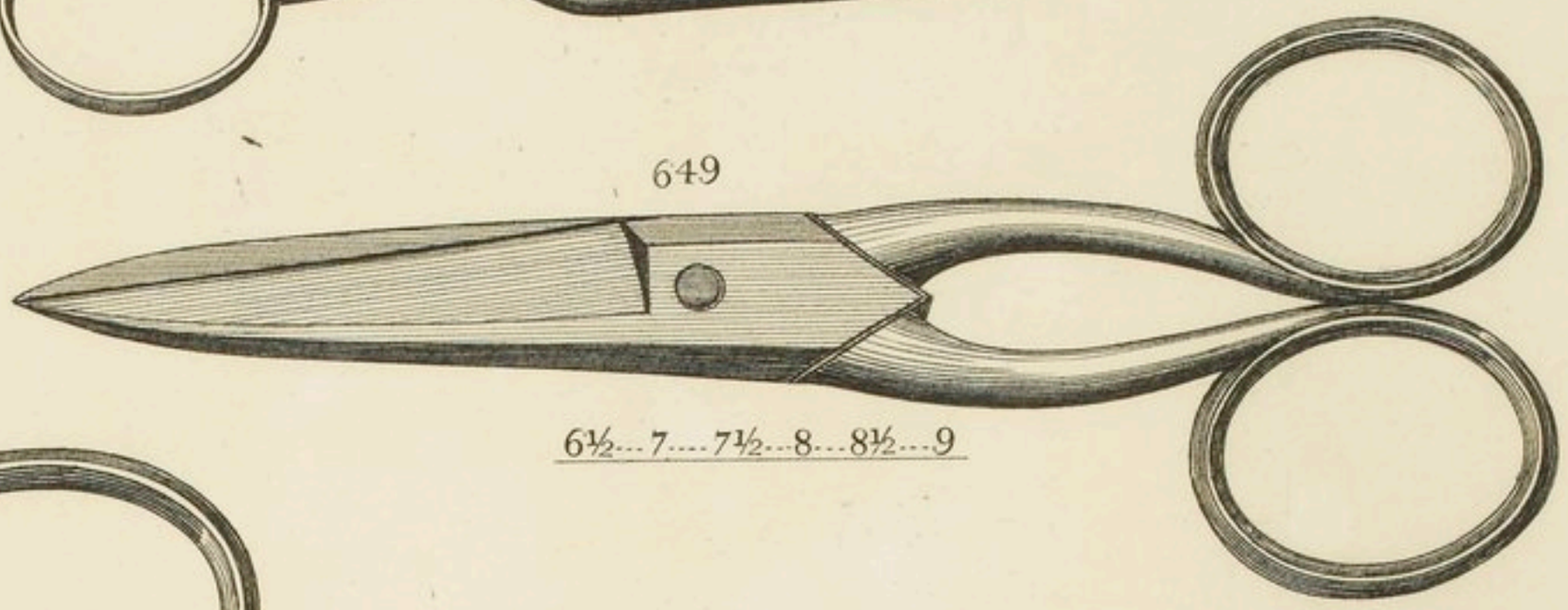

6½ … 7 … 7½ … 8 … 8½ … 9

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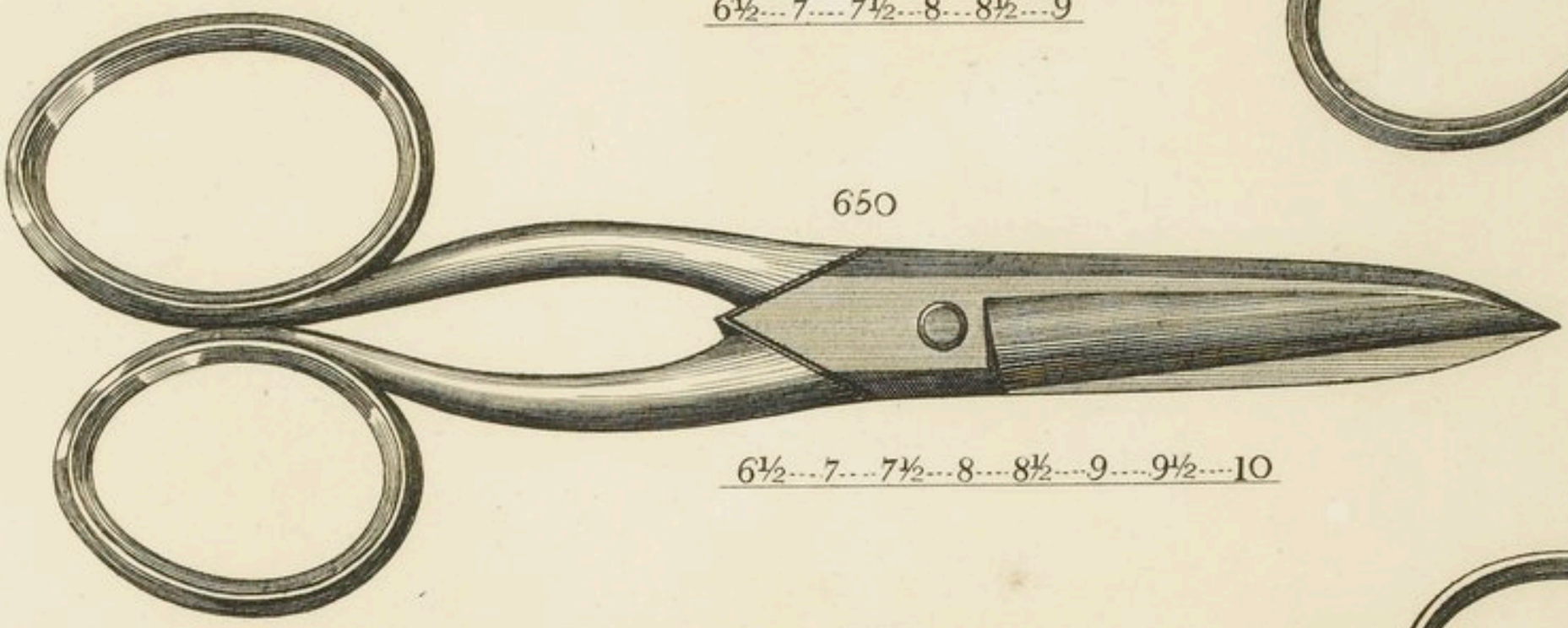

6½ … 7 … 7½ … 8 … 8½ … 9 … 9½ … 10

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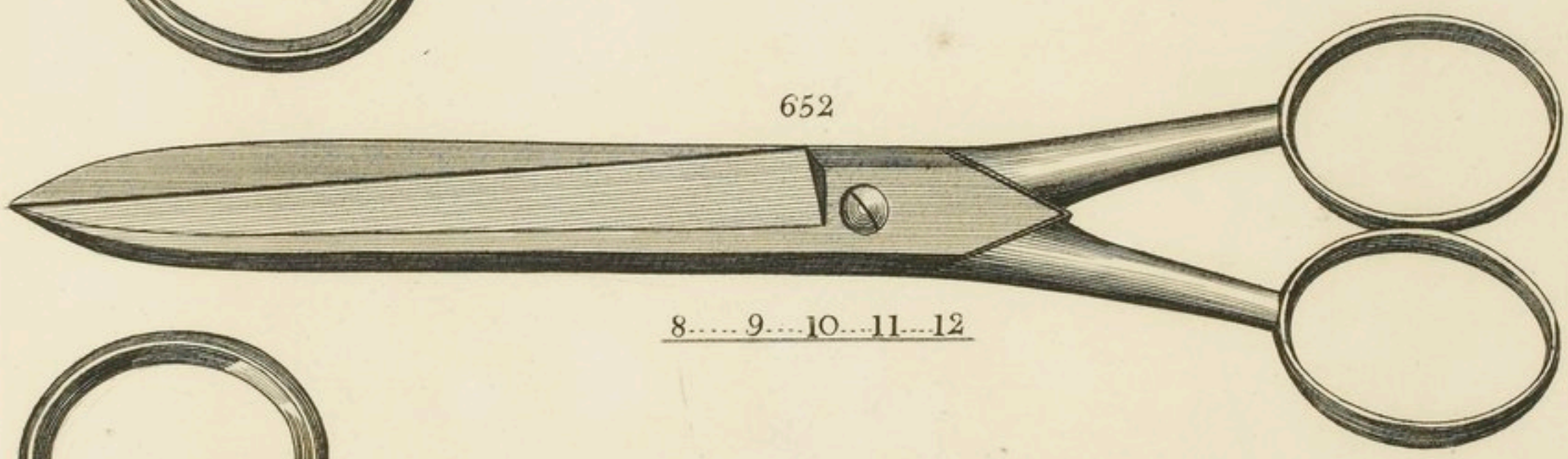

8 … 9 … 10 … 11 … 12

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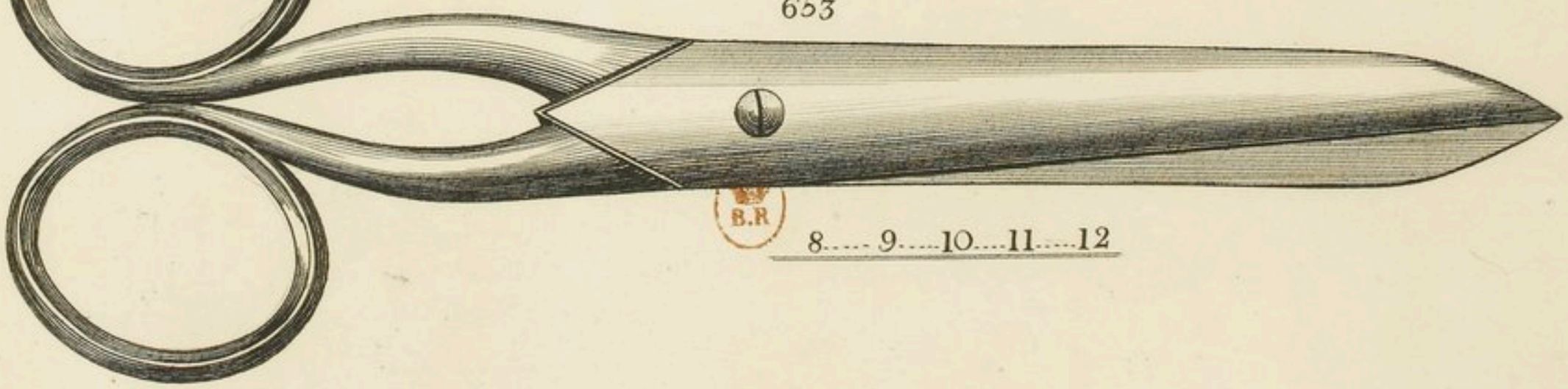
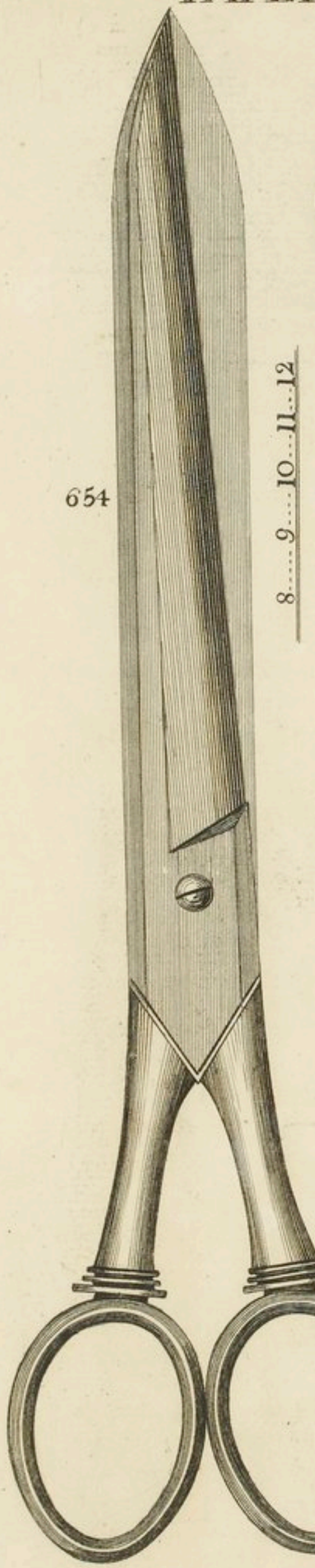


8 … 9 … 10 … 11 … 12

PAPER & TAILOR'S SHEARS.



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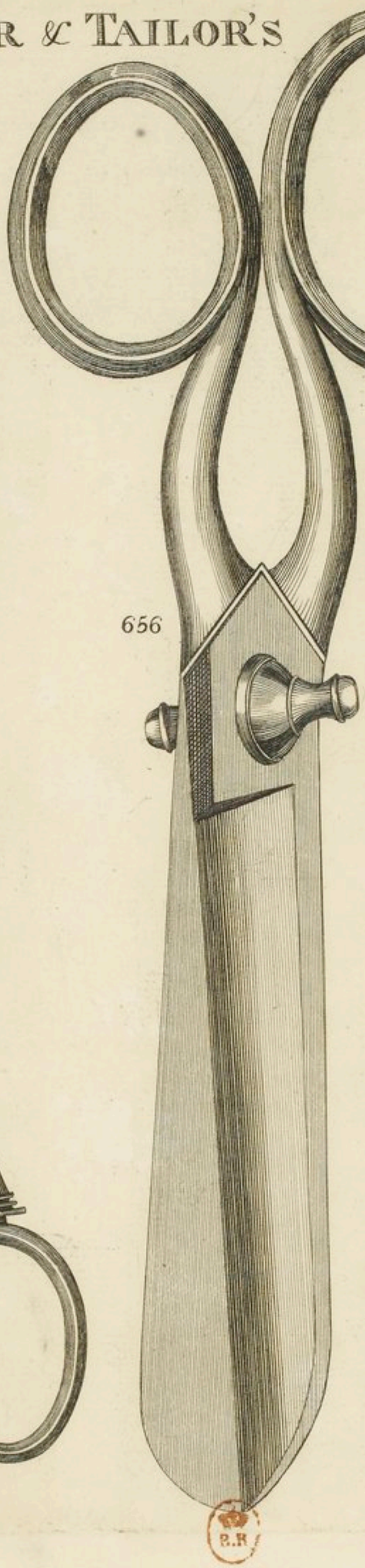
8....9....10...11...12



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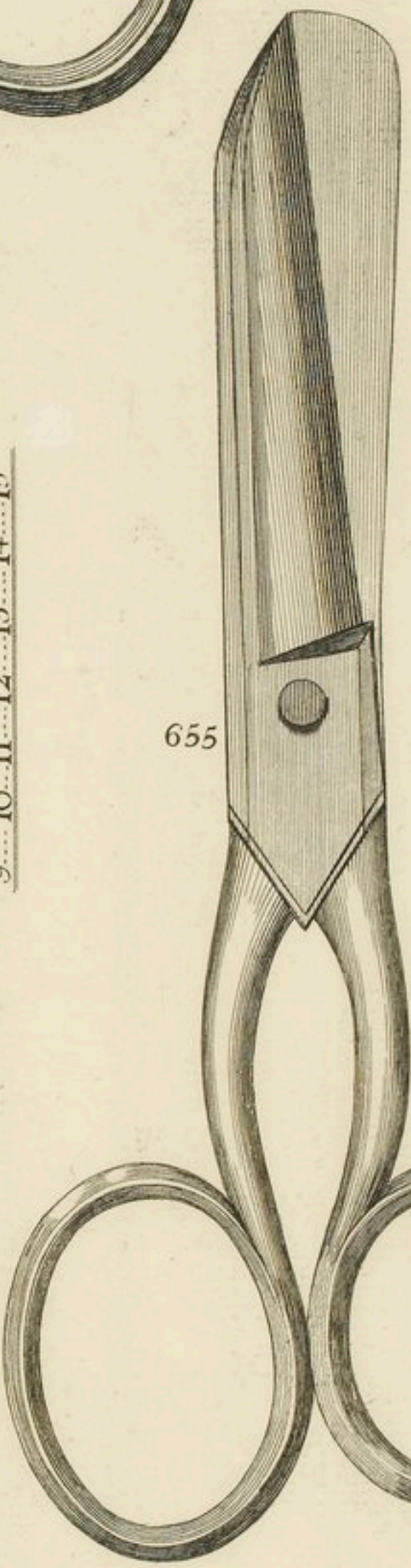
9.... 10...11....12....13....14....15



655

7½...8....8½...9....9½...10...11...12

RAZORS

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B.R

Refined Steel
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B.R

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2

Magnum Bonum.

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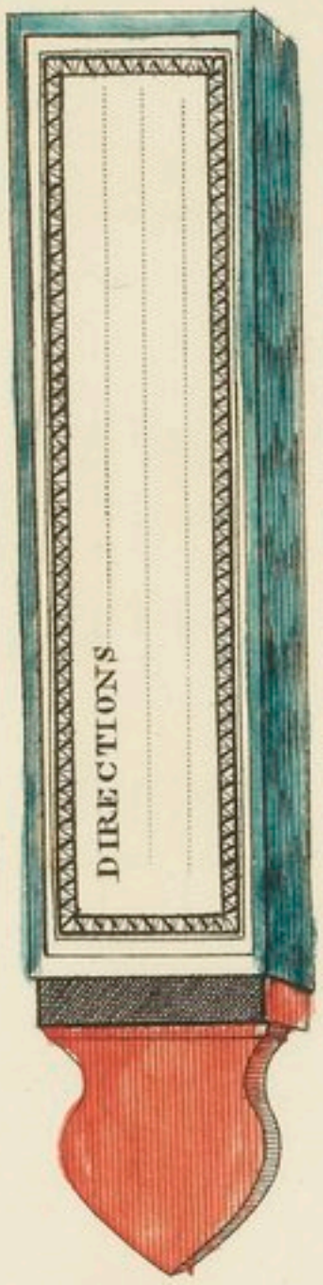
Portable Razors.

700 701 702 703 704 705

RAZOR STRAPS

741



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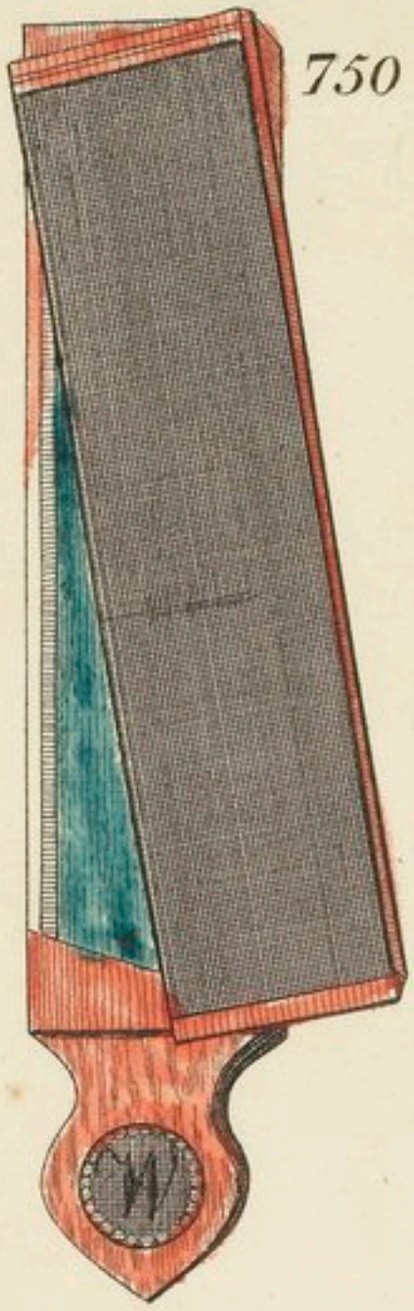

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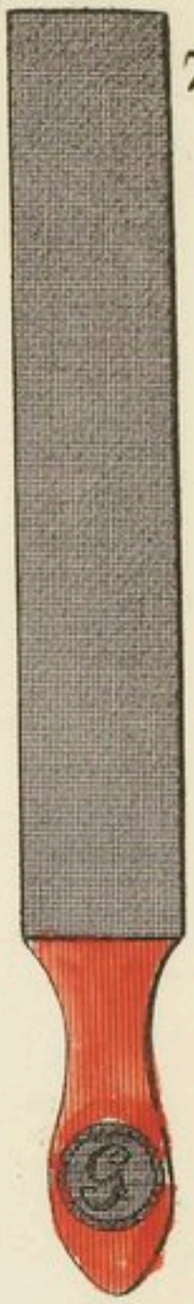

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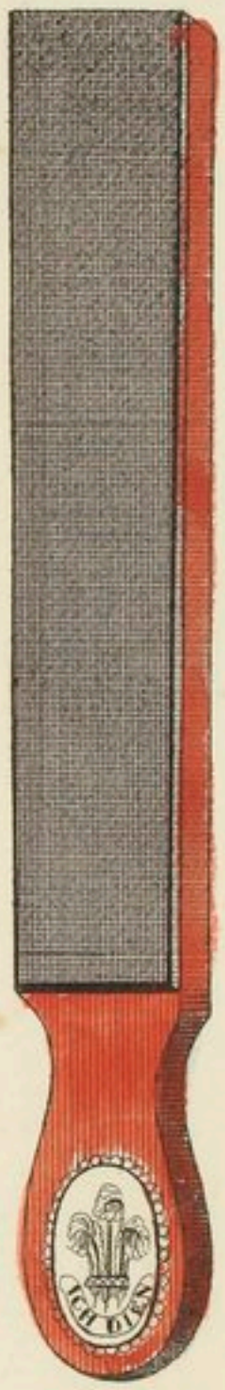

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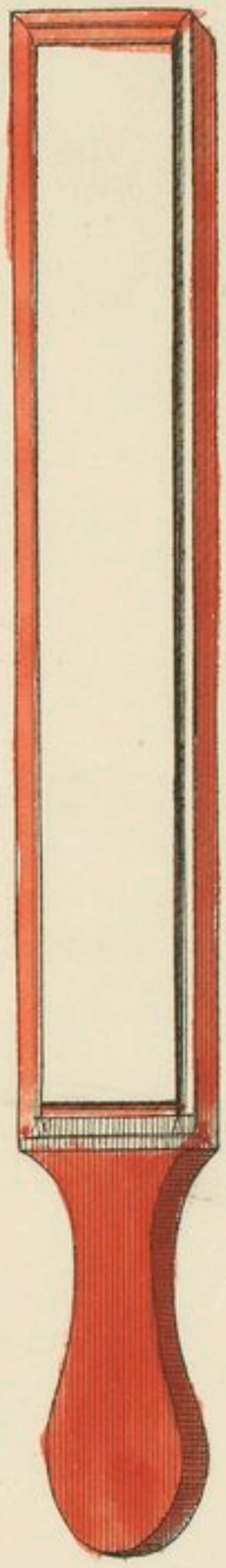

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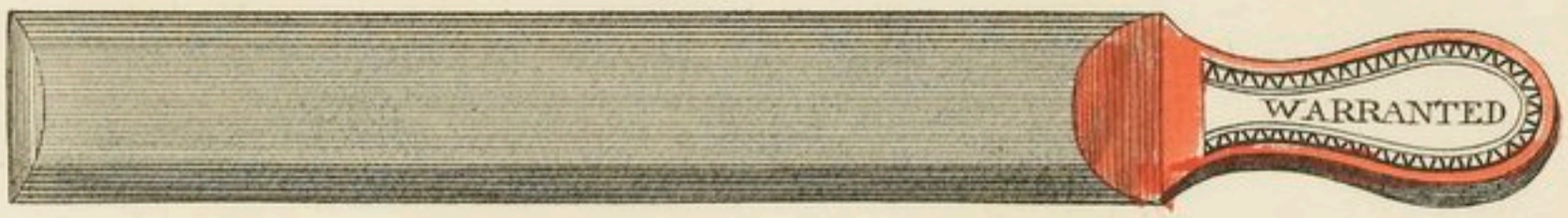

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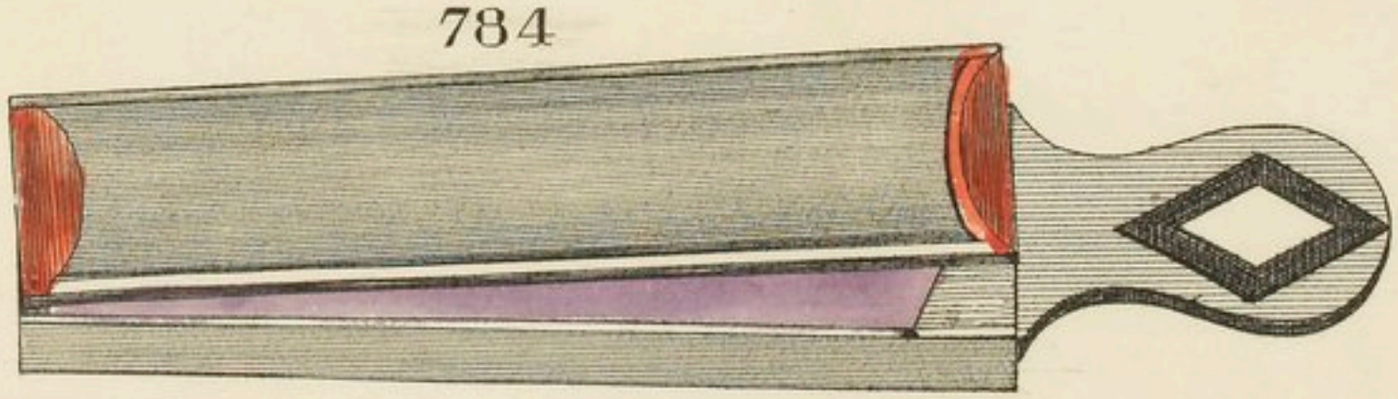

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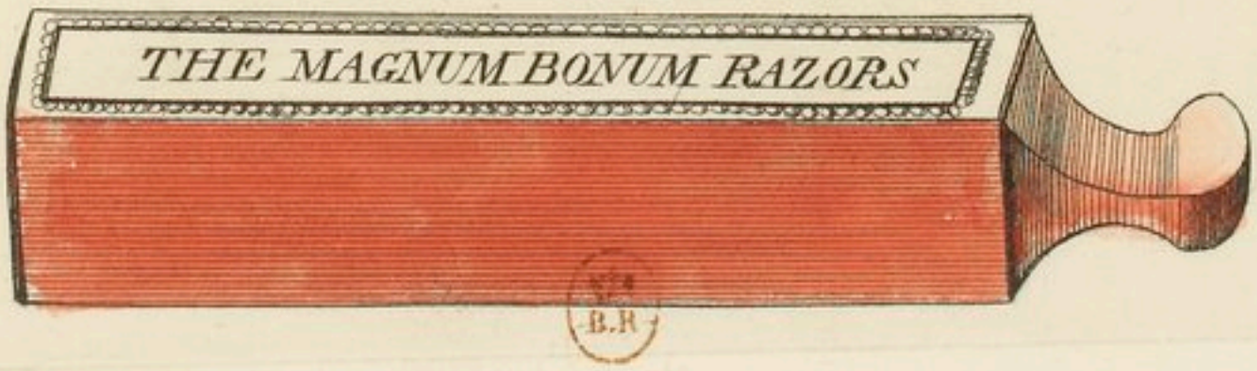

Polished Steel Snuffers.

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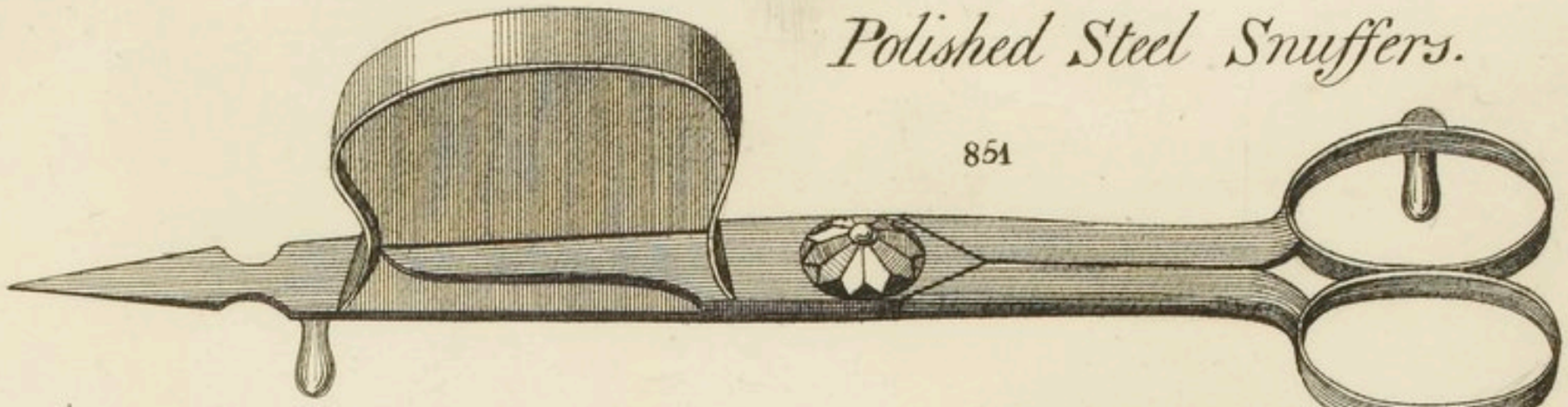

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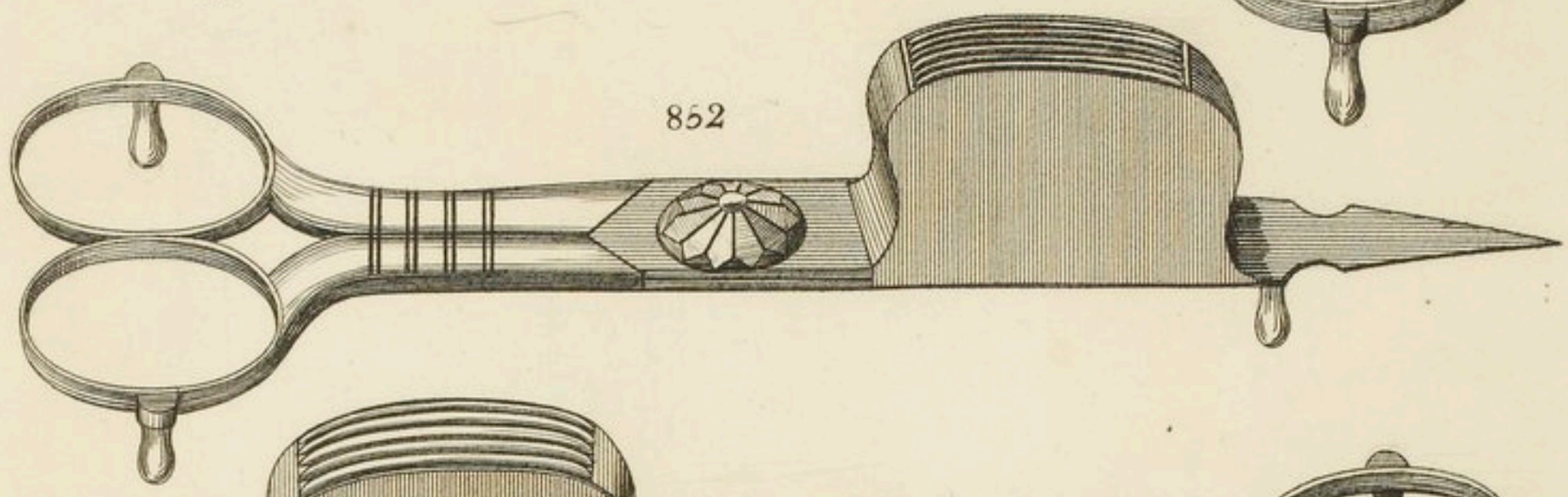

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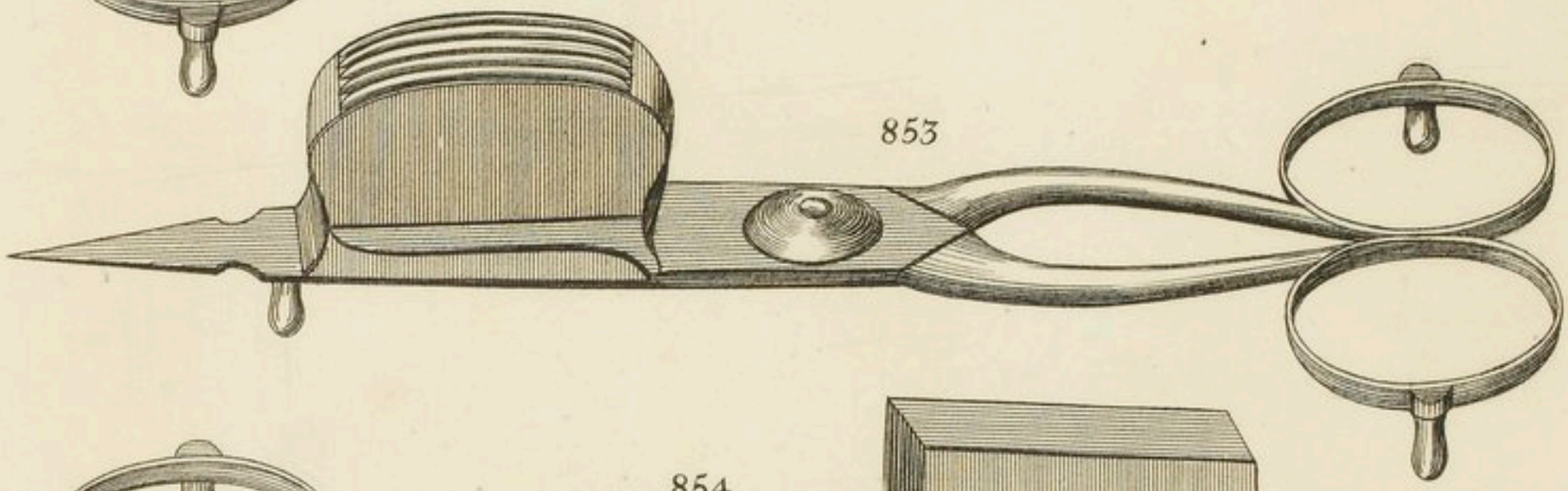

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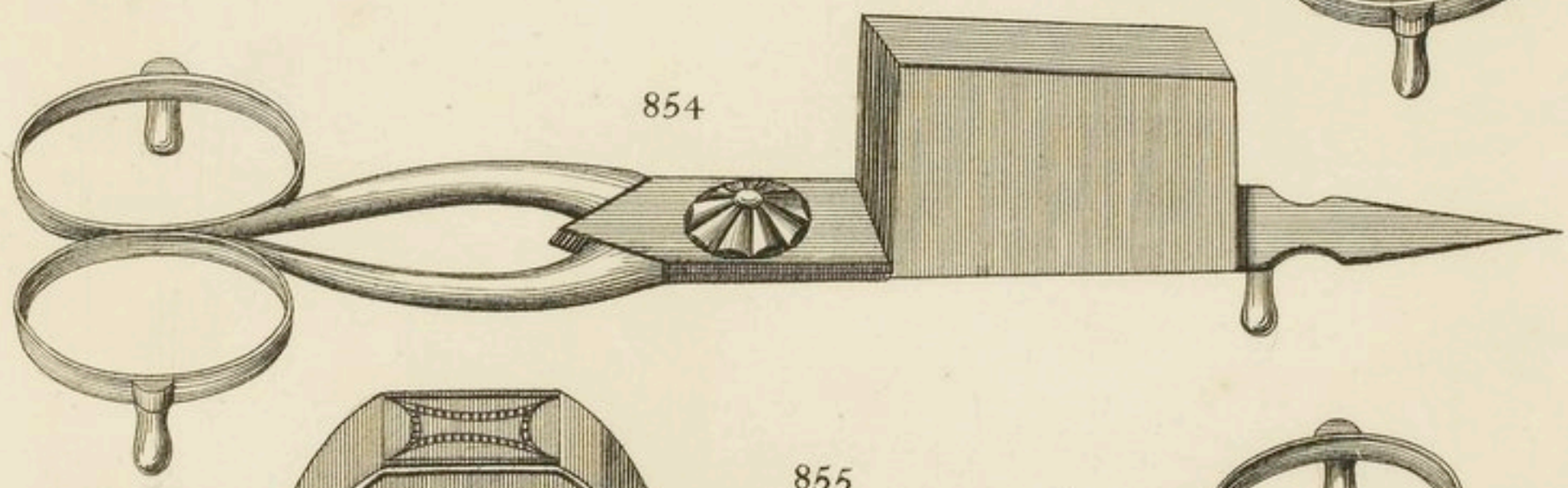

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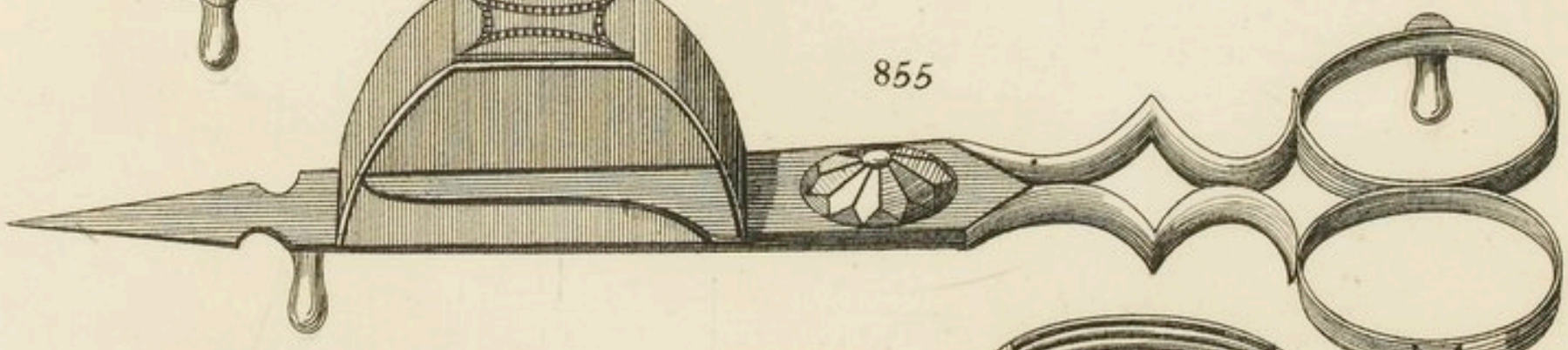

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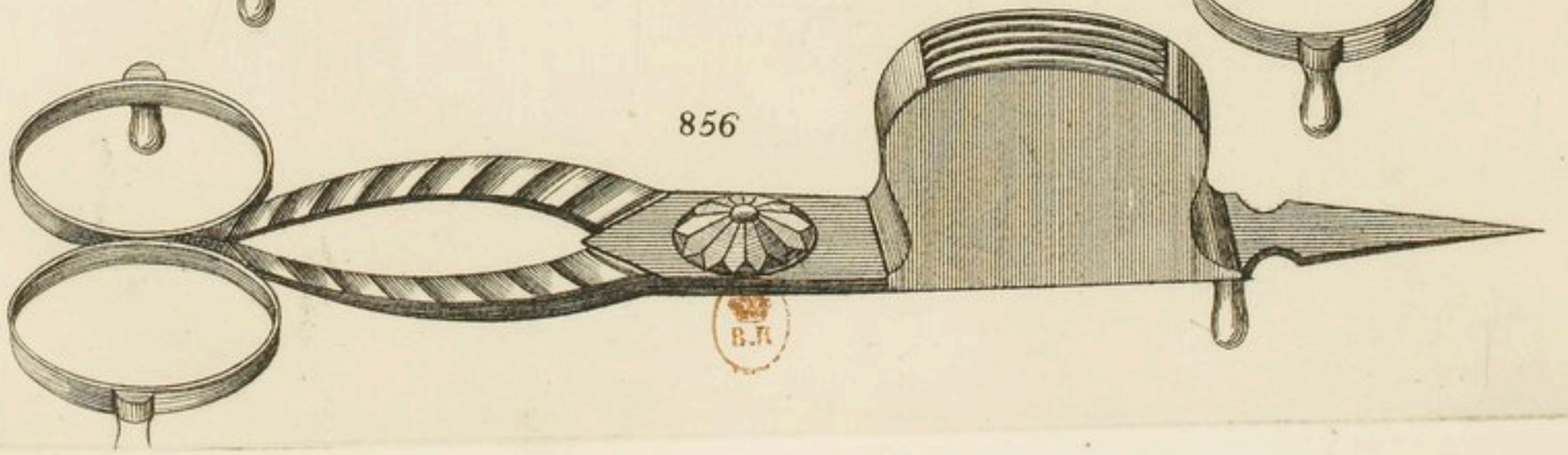

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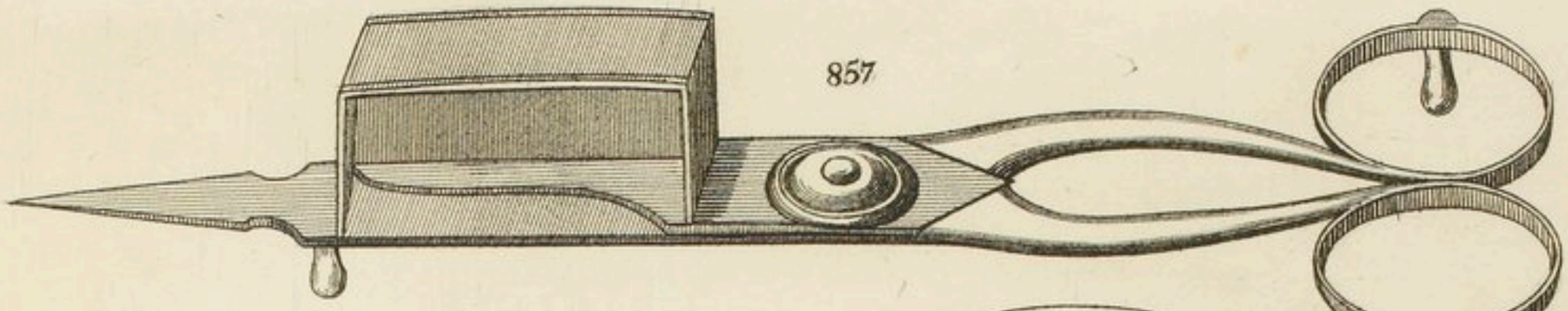

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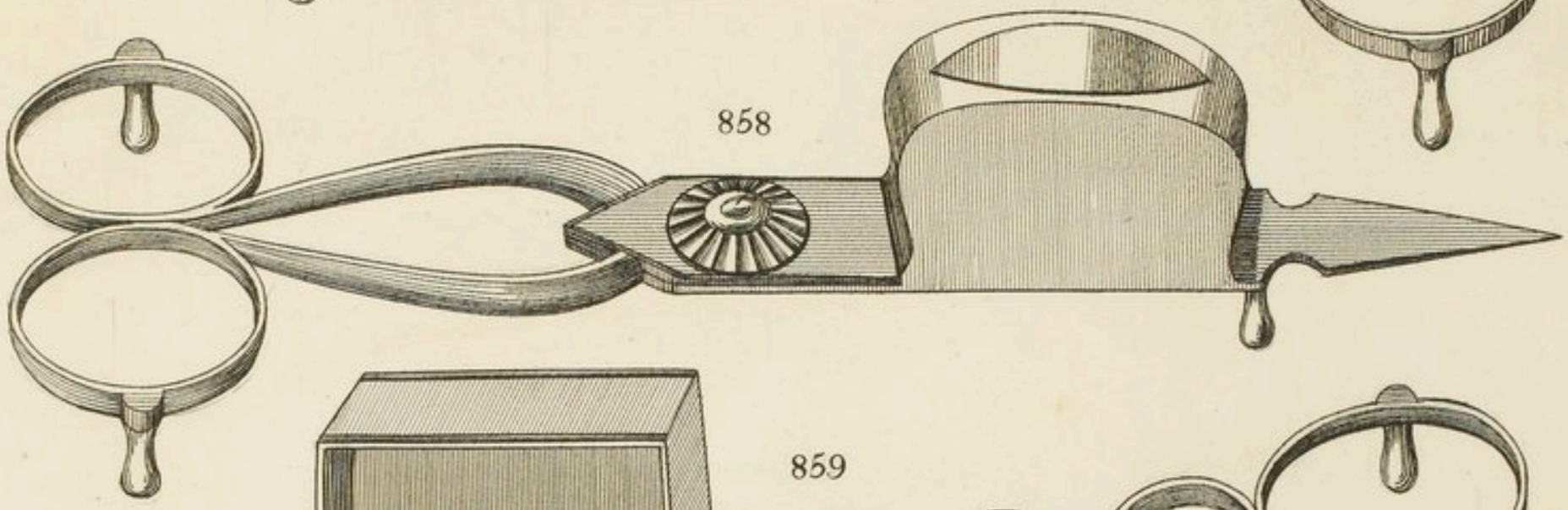

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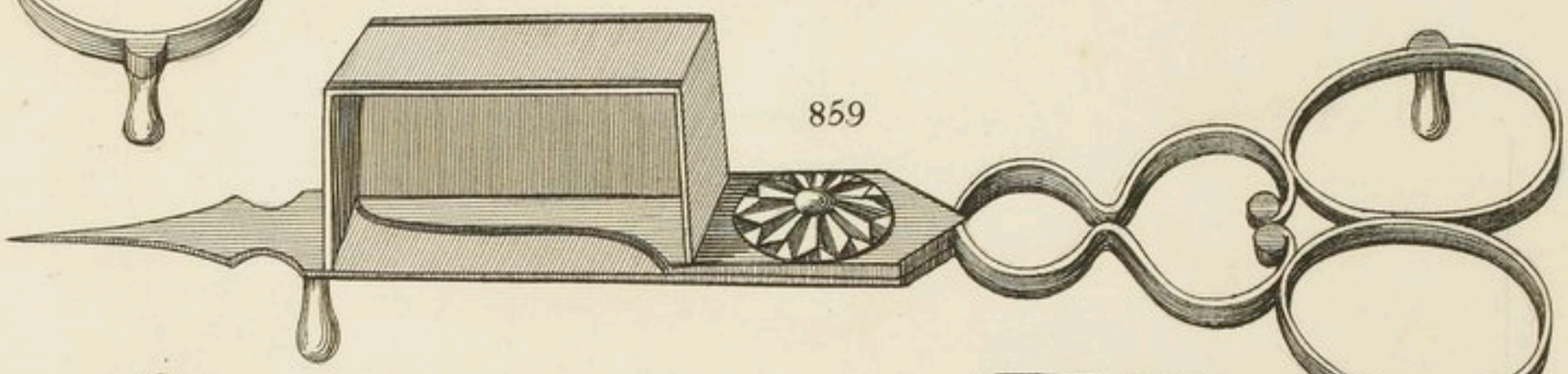

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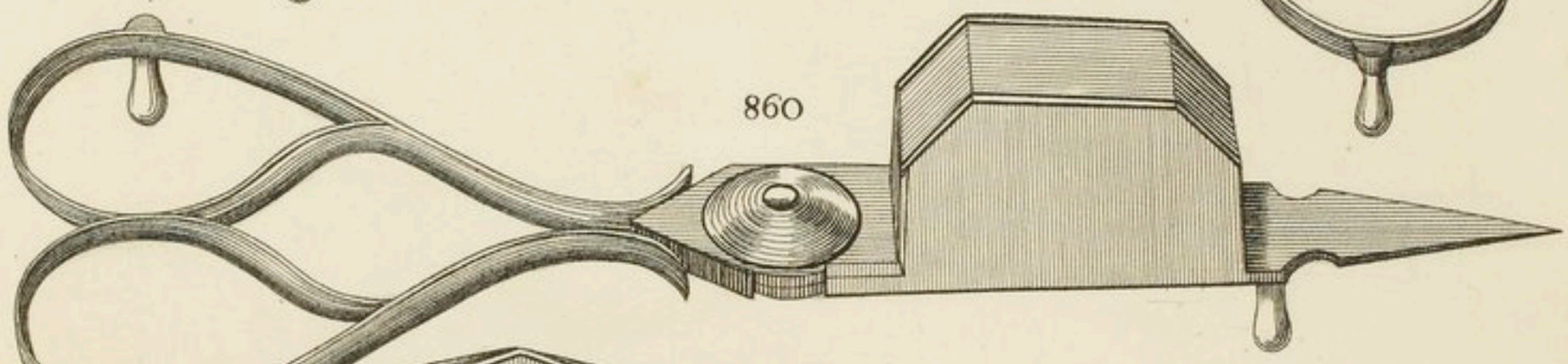

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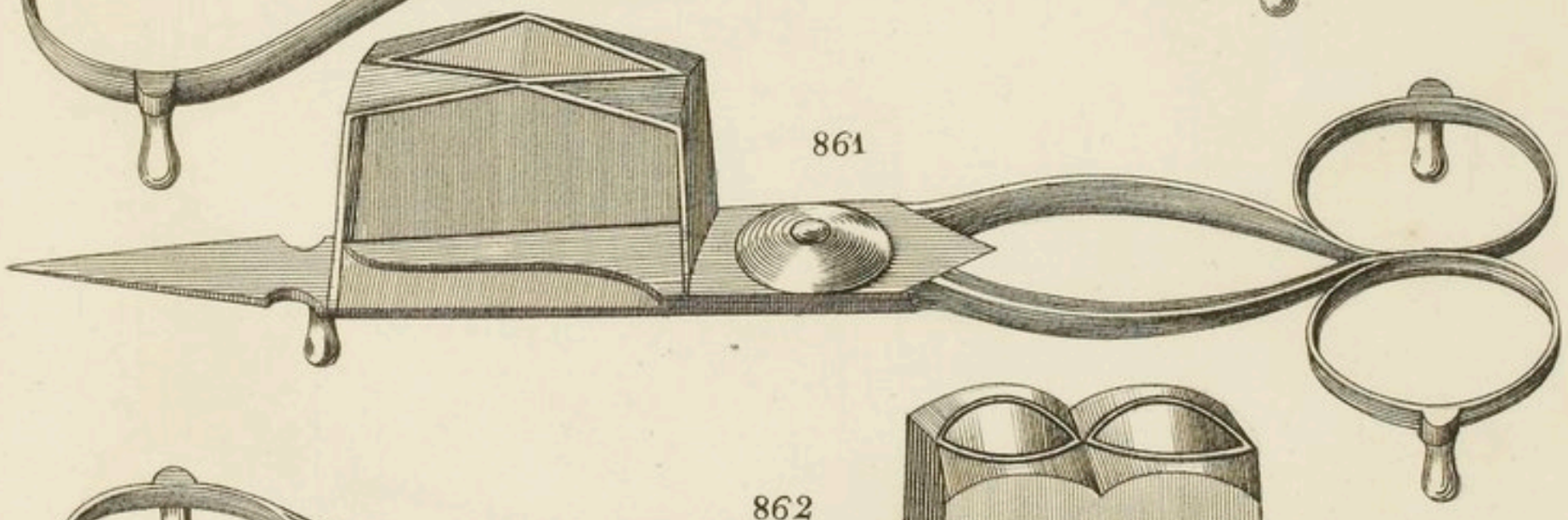

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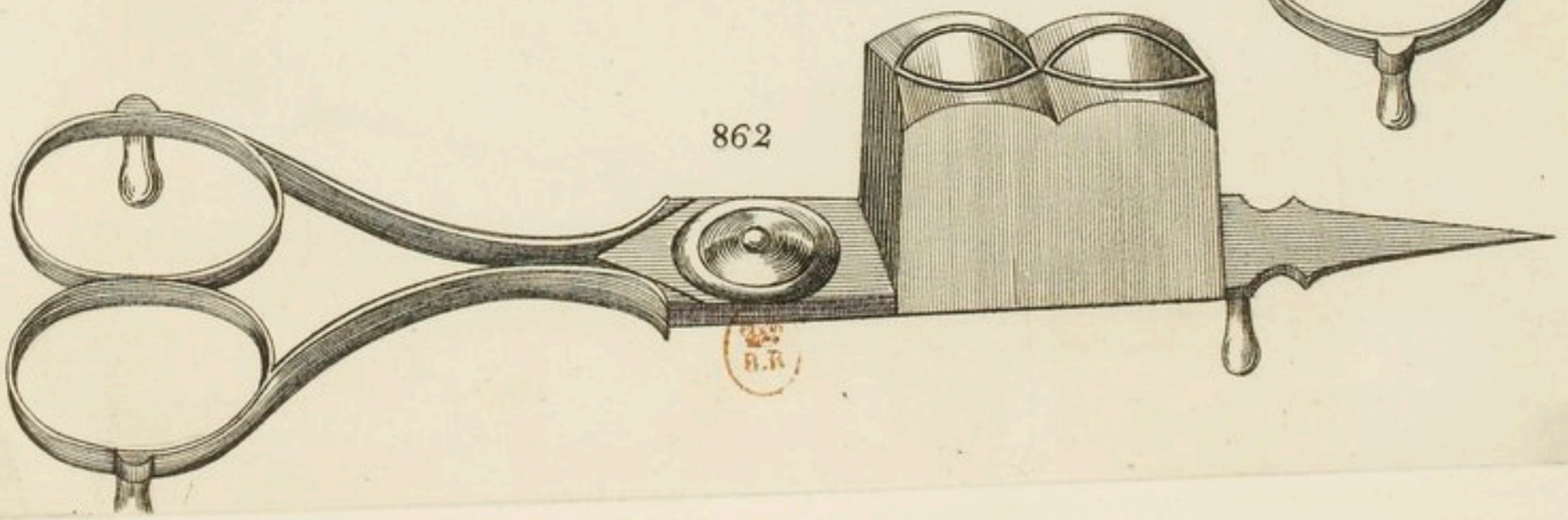

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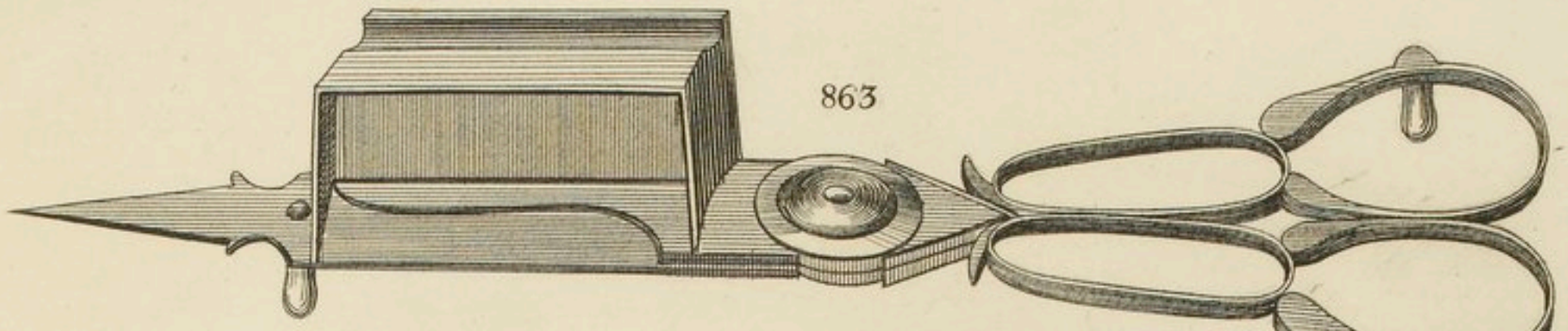

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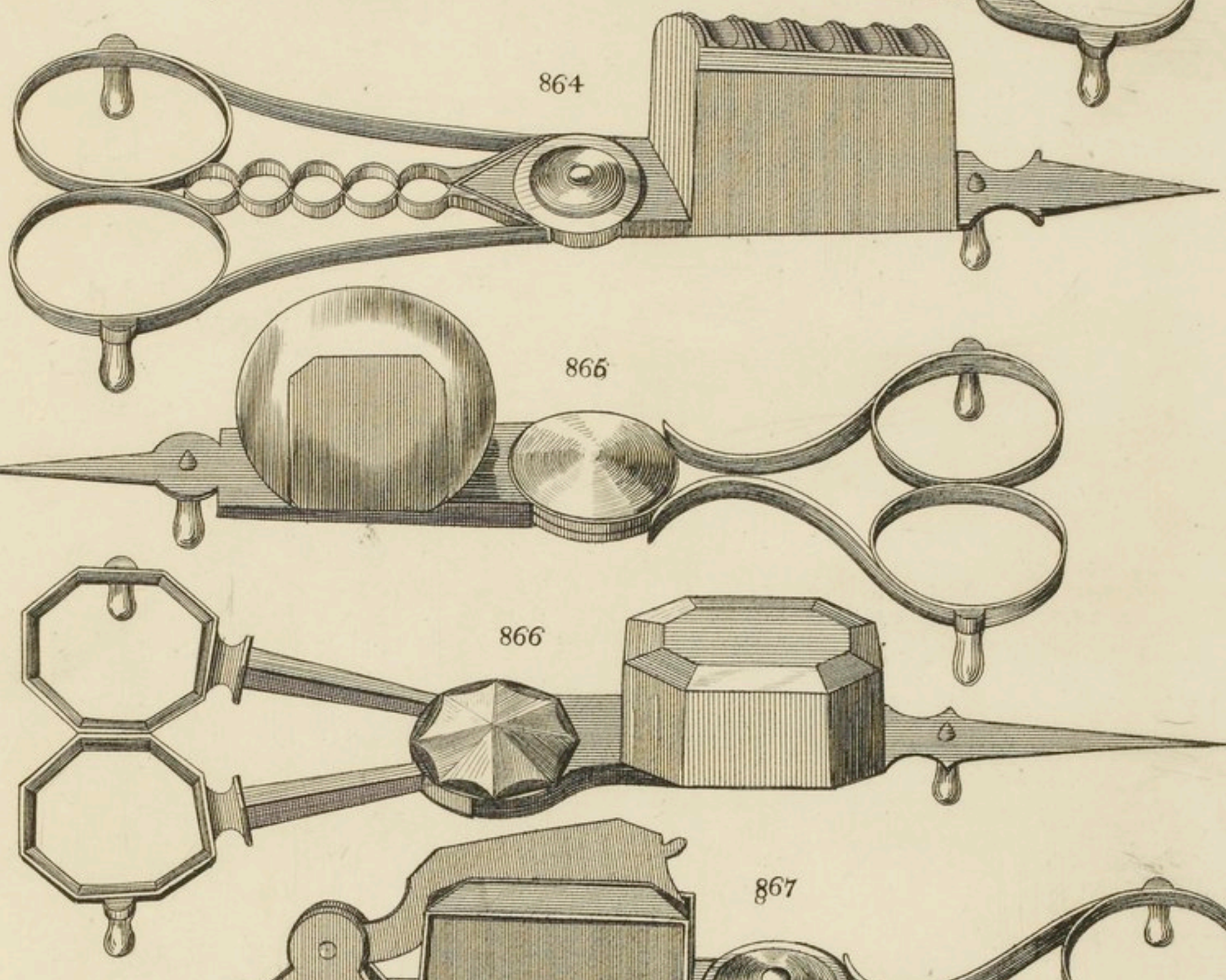

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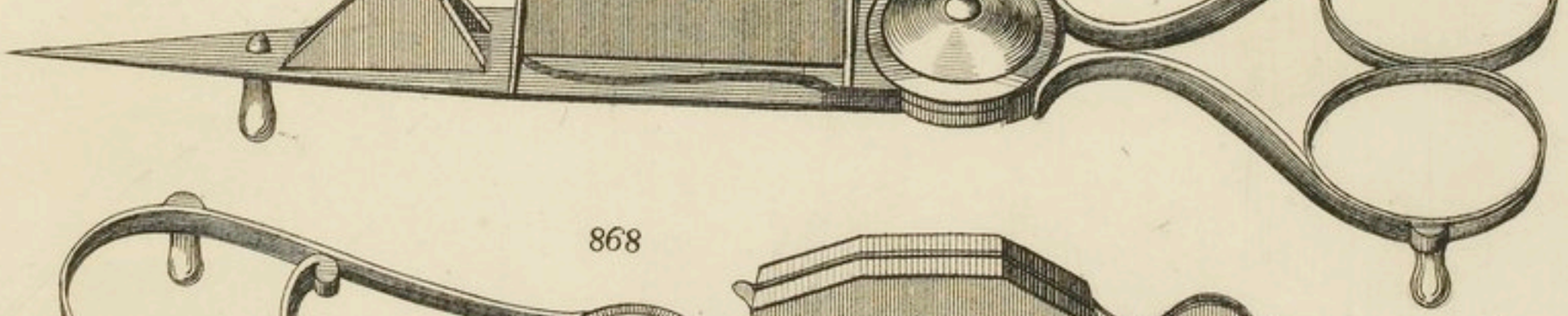

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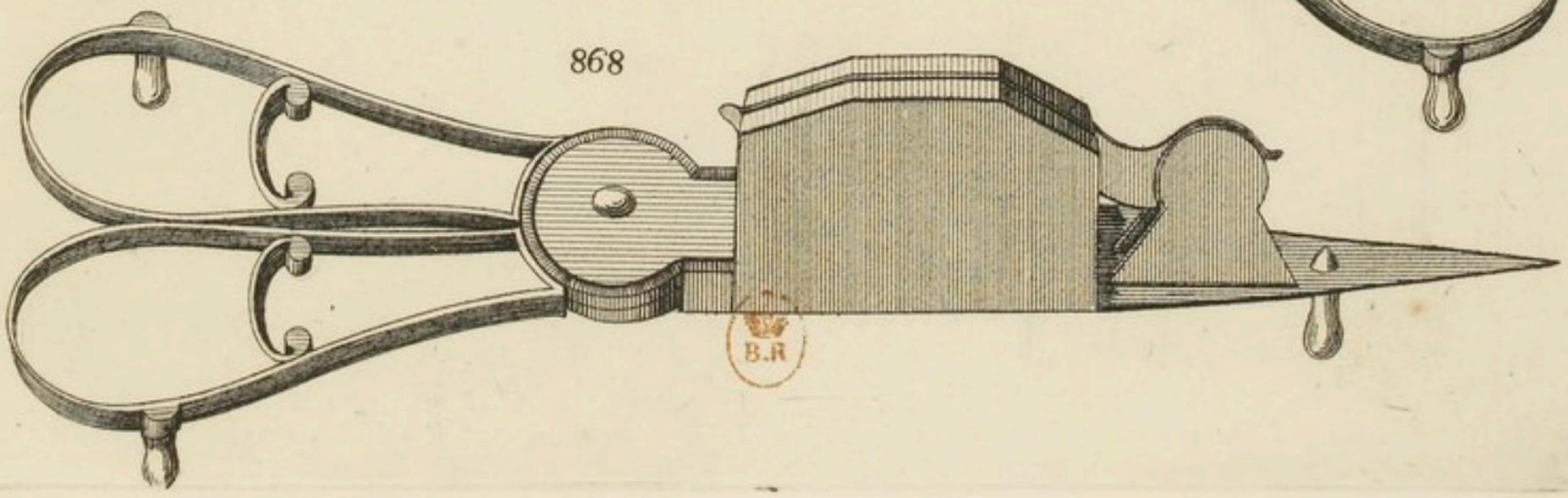
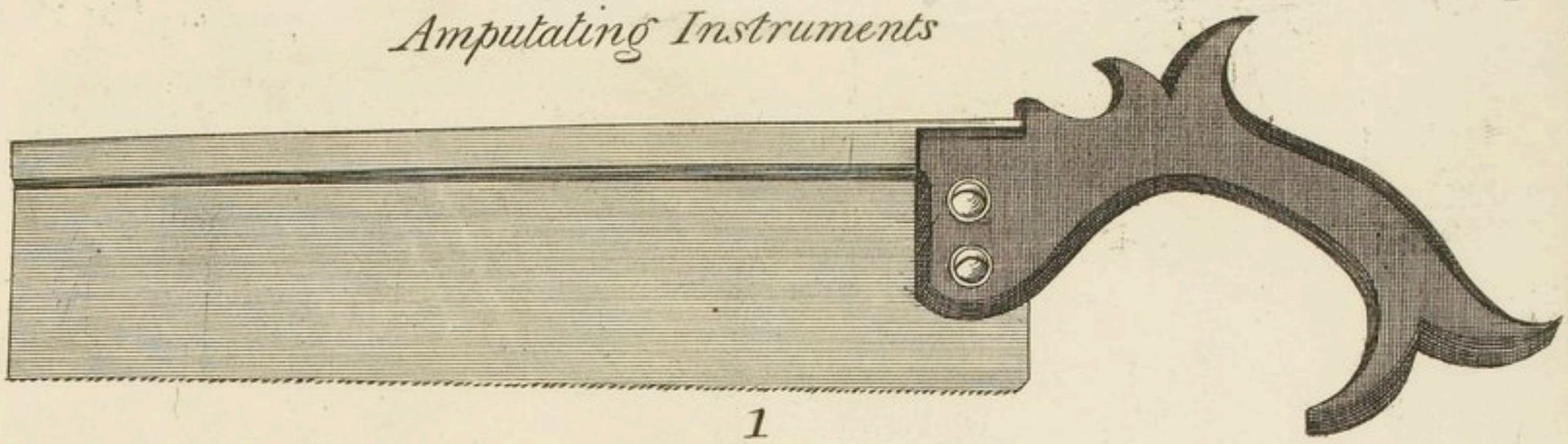


Amputating Instruments



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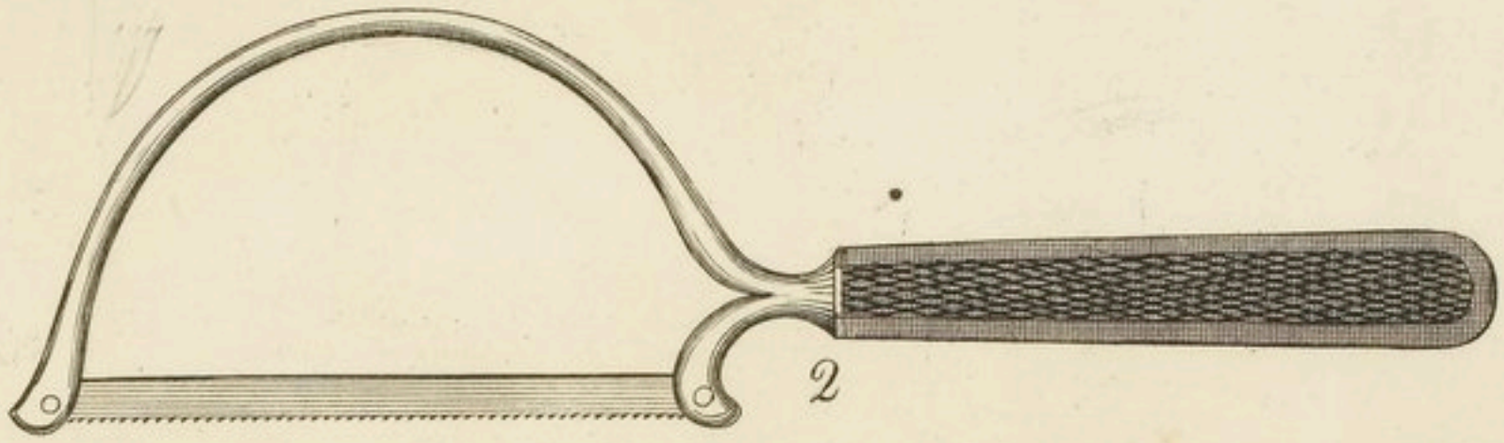

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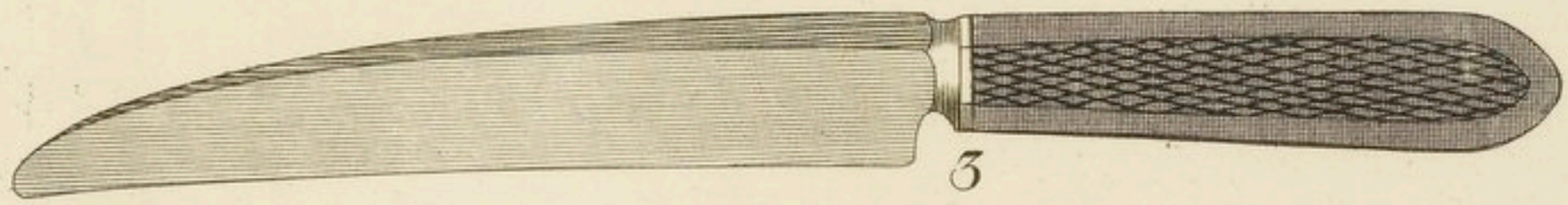

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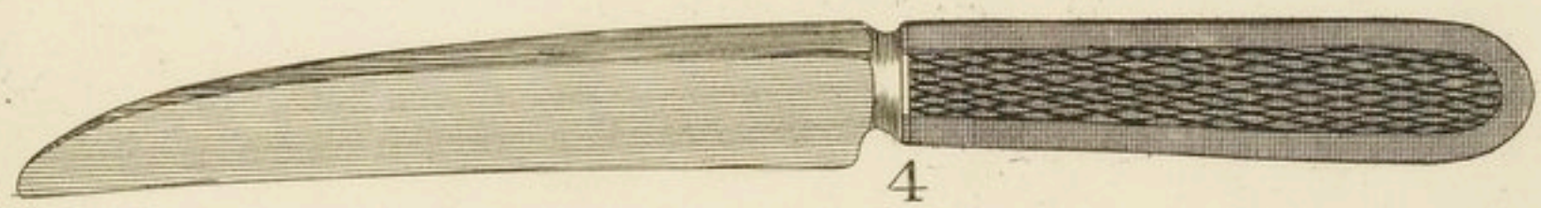

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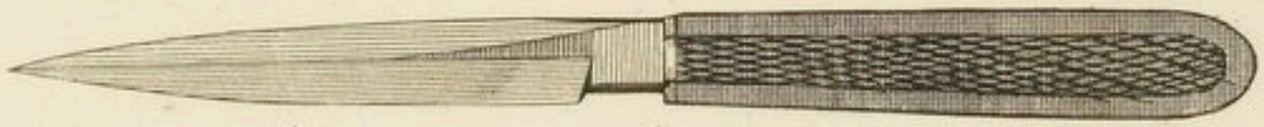

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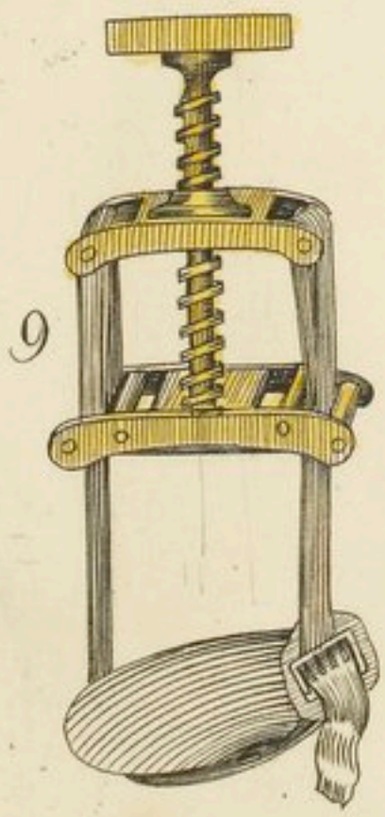

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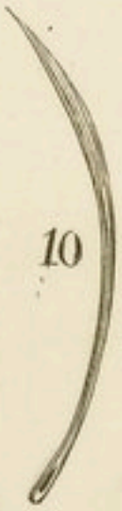

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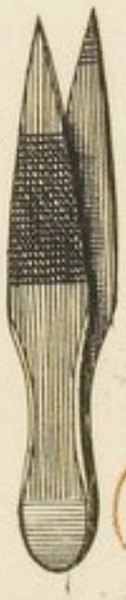

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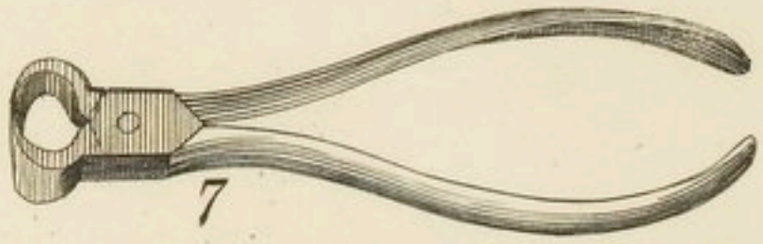

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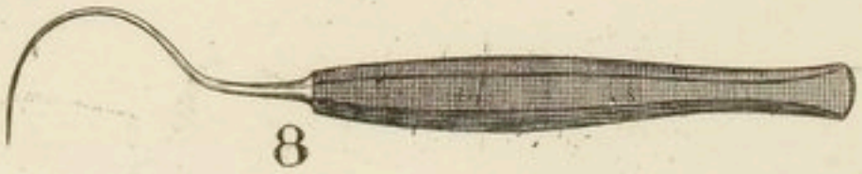

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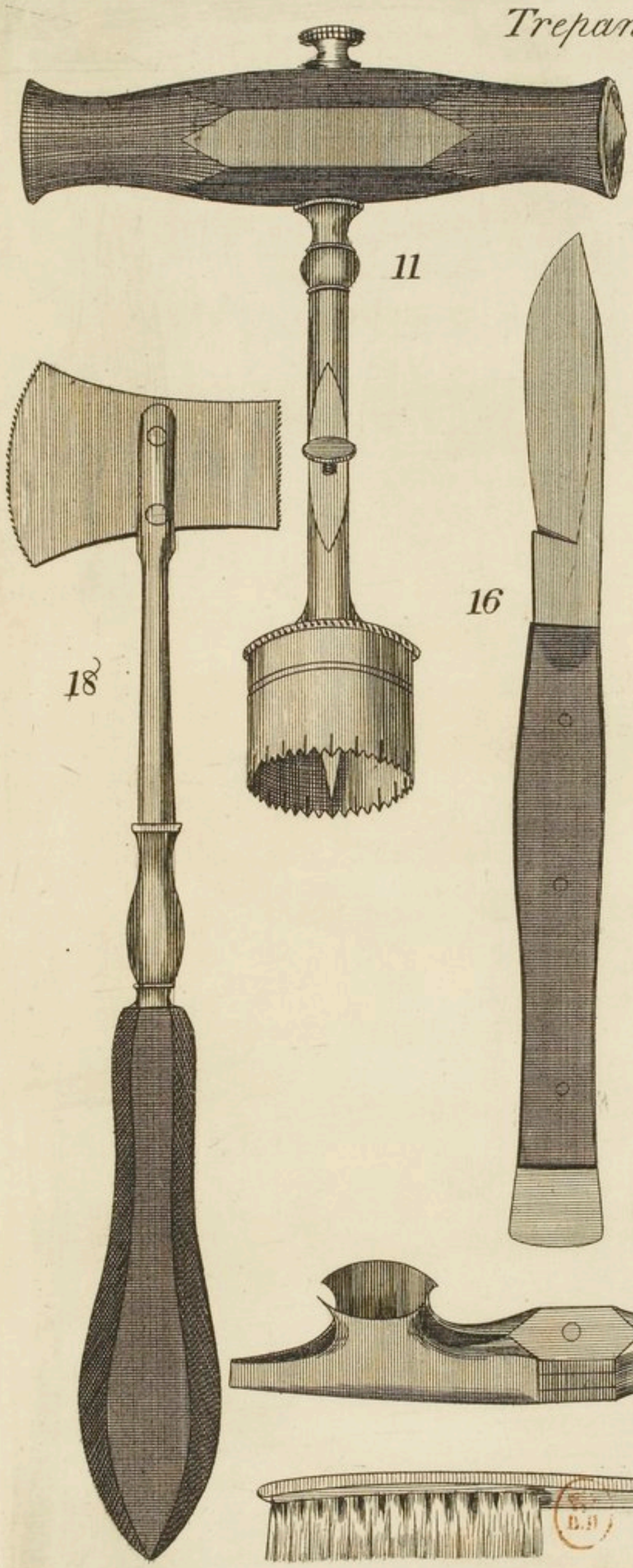
Trepanning.



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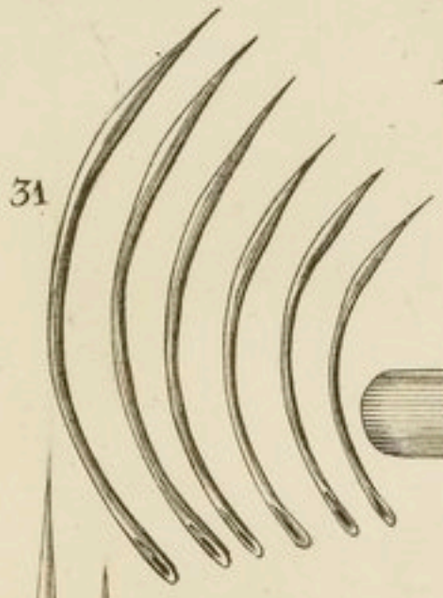
A Pocket Set of Surgeons Instruments.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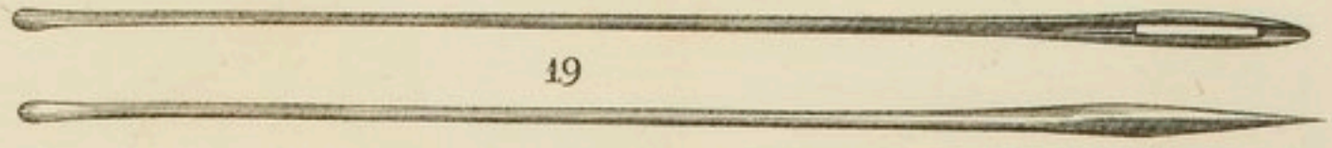
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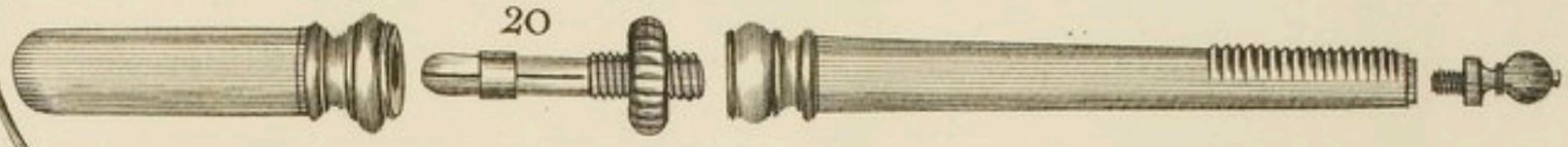
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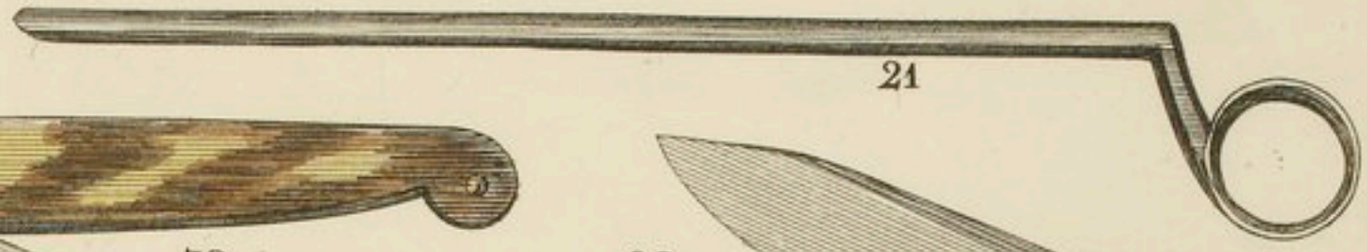
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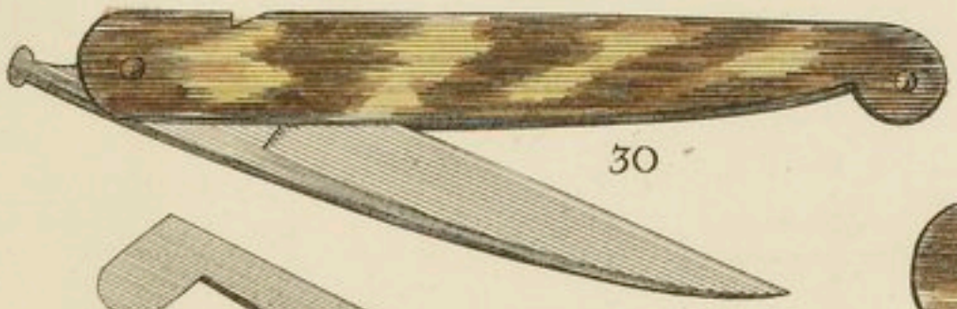
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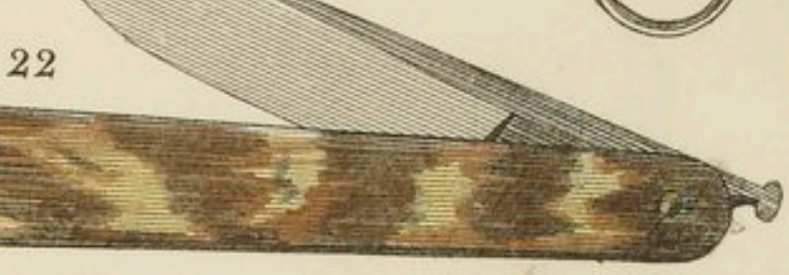
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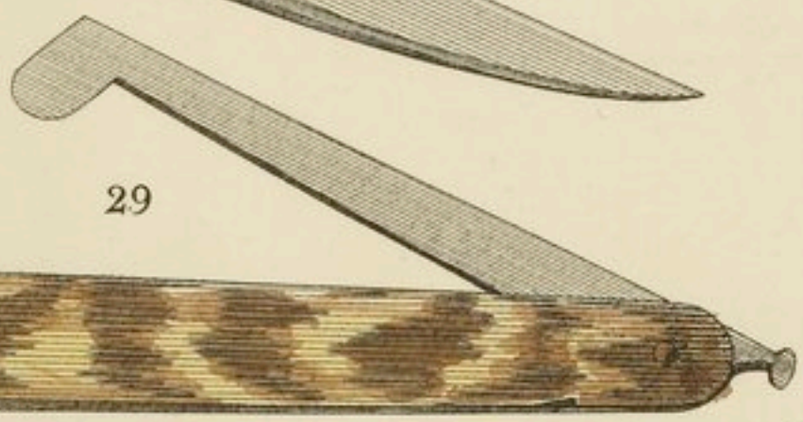
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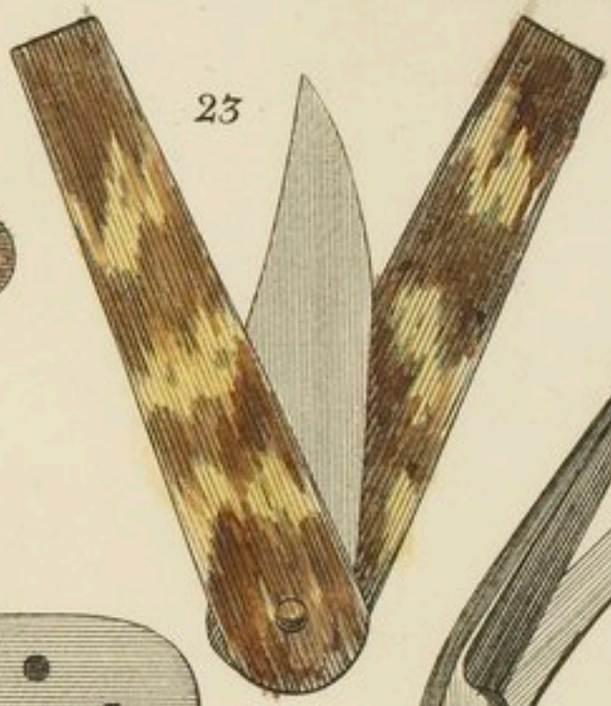
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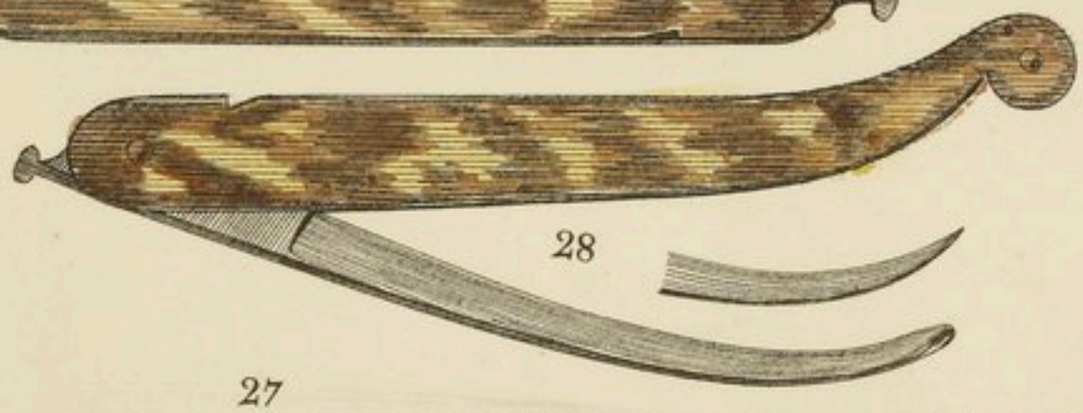
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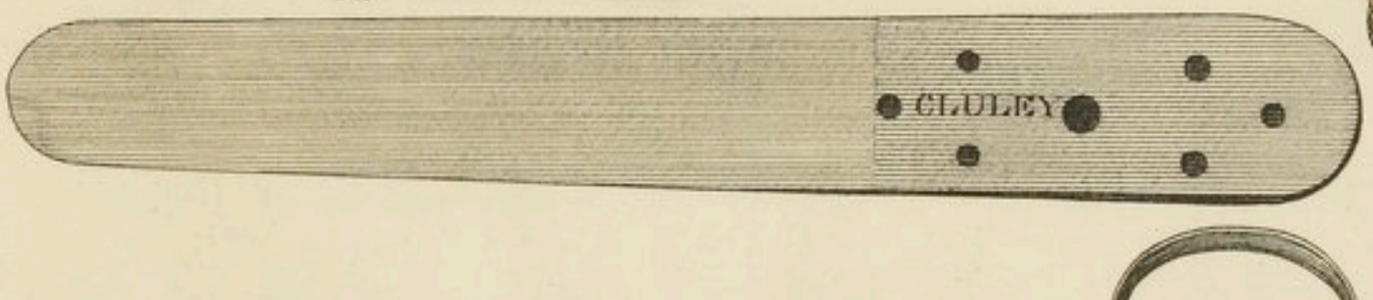

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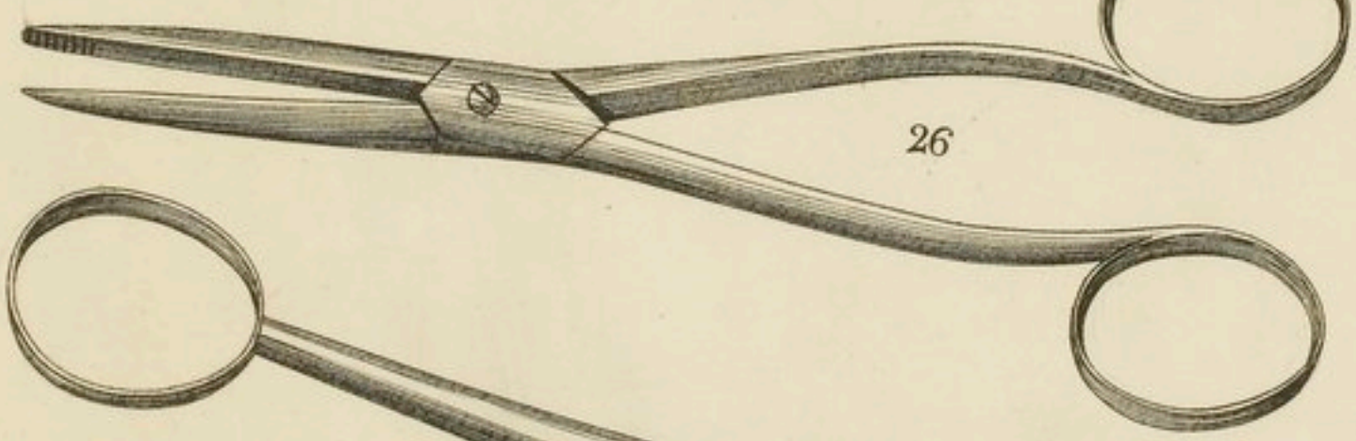
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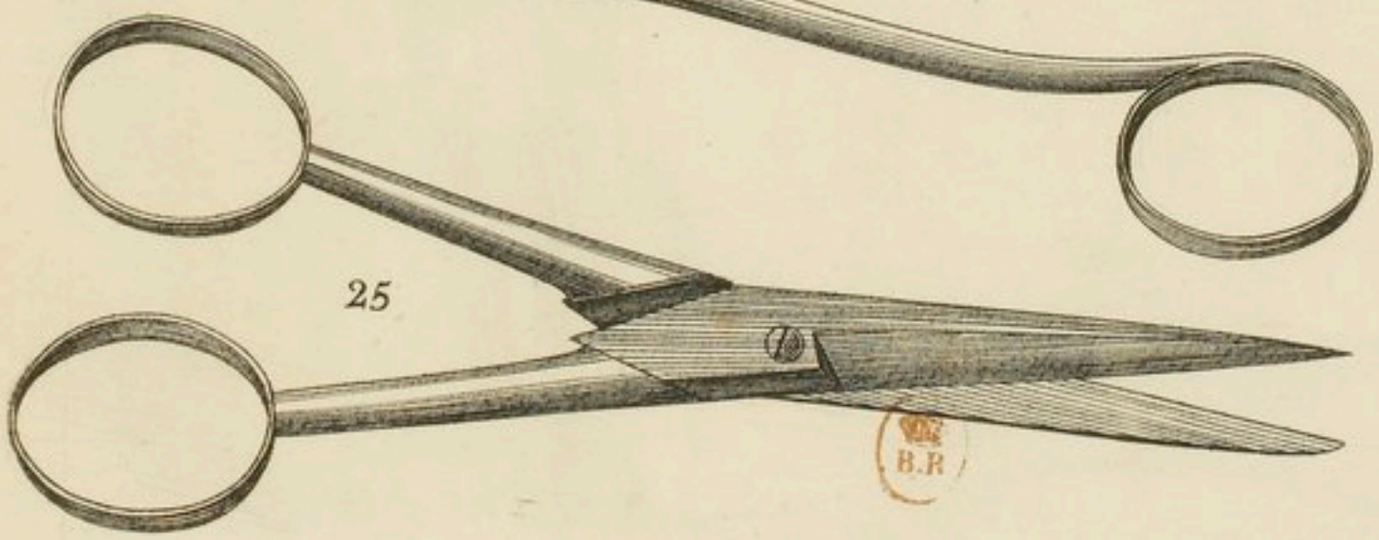
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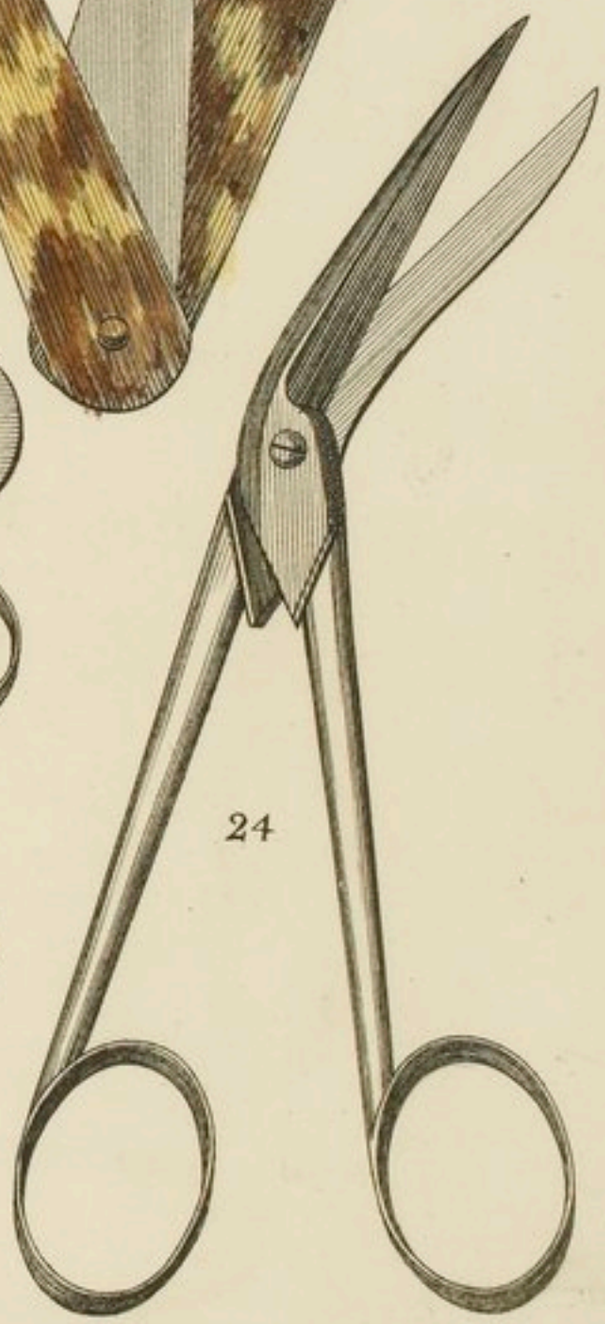
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B.R

Teeth Instruments. (drawn ½ Scale)

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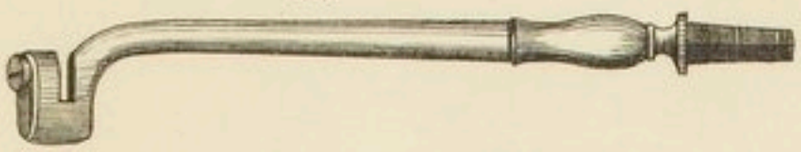

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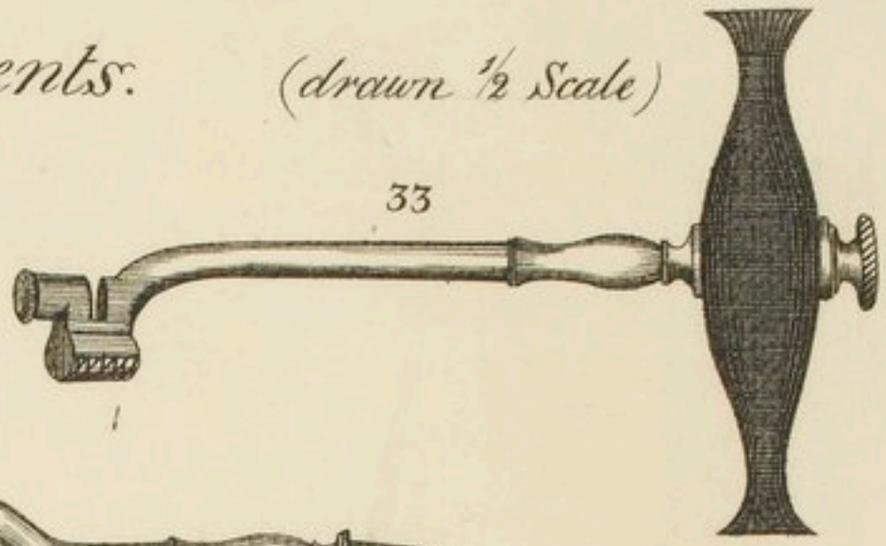

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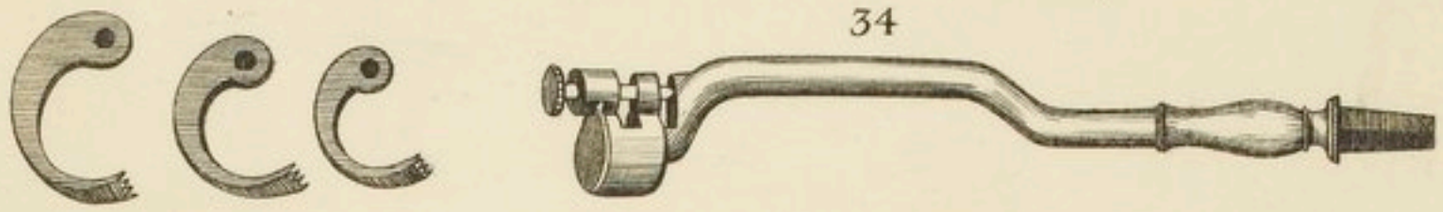

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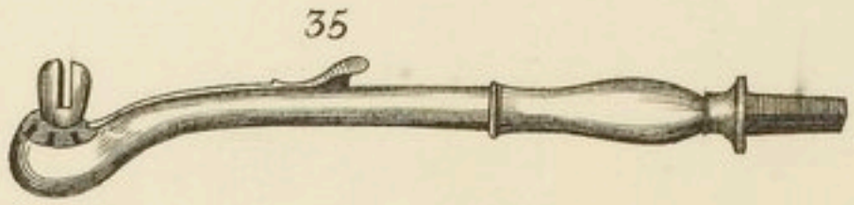

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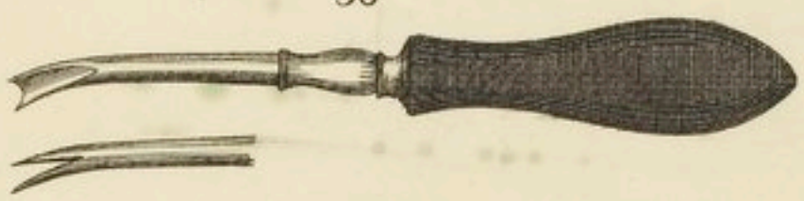

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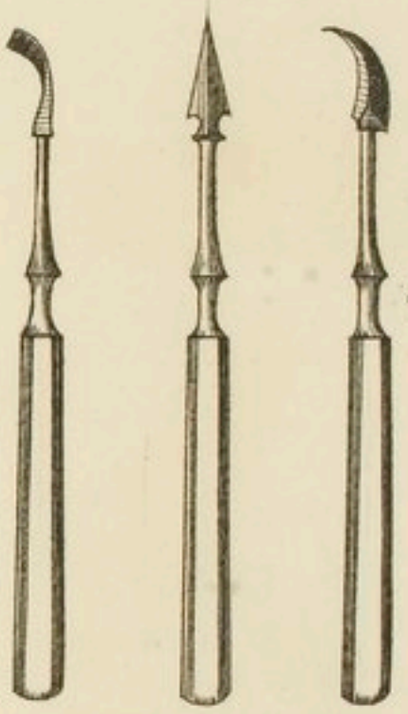

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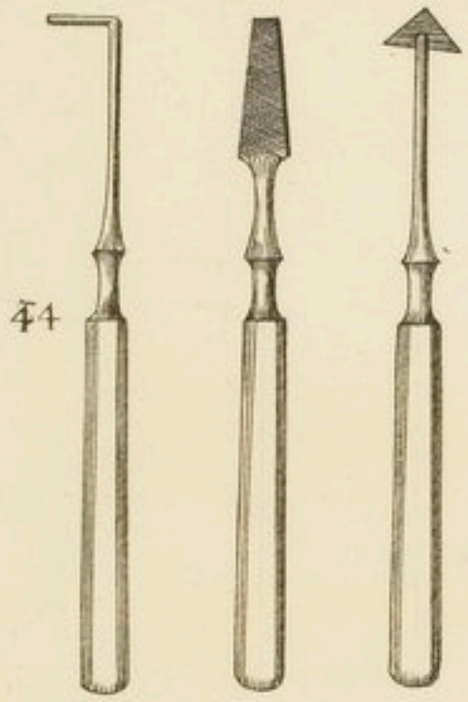

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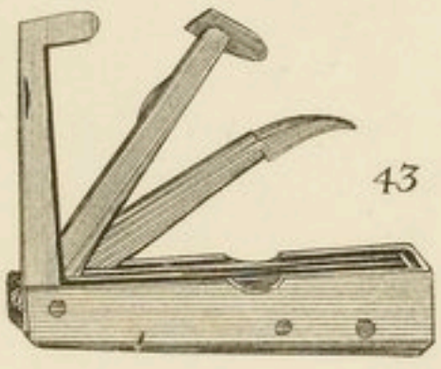

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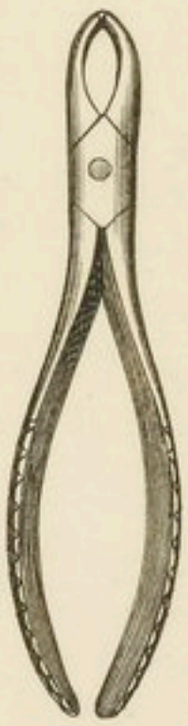

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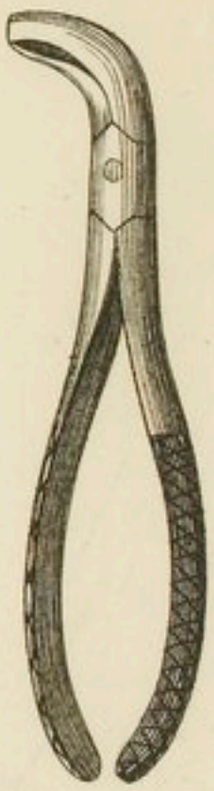

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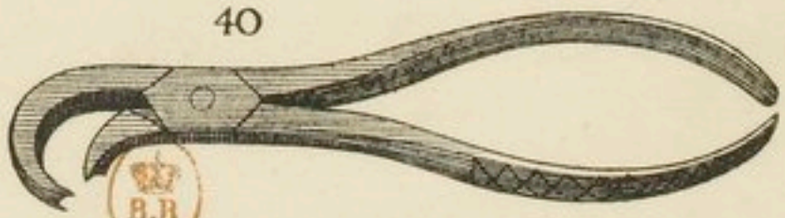

B.R